1924
ATLAS
OF
THE WORLD
AND
GAZETTEER

1924
Atlas of the World
and
Gazetteer

Containing

NEW MAPS OF THE PRINCIPAL COUNTRIES OF THE WORLD
AND SEPARATE MAPS OF EACH AMERICAN STATE AND TERRITORY
THE CANADIAN PROVINCES, ETC., ETC.

ACCOMPANIED BY INDIVIDUAL INDEXES OF EACH STATE, PROVINCE, ETC.
AND A DESCRIPTIVE GAZETTEER OF THE PRINCIPAL
COUNTRIES OF THE WORLD

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STATISTICAL GAZETTEER OF THE WORLD

This alphabetical list of grand divisions, countries, states, colonial possessions, etc., gives area, population and capital or seat of government. The mother country of colonial possessions is indicated by Italic abbreviations enclosed within parentheses.

ABBREVIATIONS

Br.	= British or British Empire	N. S.	= Nova Scotia
Dan.	= Danish or Denmark	N. Z.	= New Zealand
Domin.	= Dominion	Port.	= Portugal or Portuguese
Dutch	= The Netherlands	Rep.	= Republic
Fr.	= France or French	Rus.	= Russia or Russian
Ger.	= German or Germany	Sov. Rep.	= Soviet Republic
Gr.	= Greece or Greek	Sp.	= Spain or Spanish
I.	= Island	sq. m.	= square miles
Is.	= Islands	St.	= States
It.	= Italian or Italy	U. K.	= United Kingdom of Great Britain
Jap.	= Japan or Japanese		
L. of N.	= League of Nations Territory	U. S. A.	= United States of America
		U. of So. Africa	= Union of South Africa
Mand.	= Mandate		

NEW CENSUS

The statistics of population are based on the latest official census reports or recent official estimates and include, among other reports, the new government census figures of dates as follows:

Austria....1920	France and dependencies 1921	Philippine Islands....1921
Belgium....1921	Germany....1919	Poland....1921
Brazil....1920	Greece....1920	Spain....1920
British Empire, except Ireland....1921	Guatemala....1921	Sweden....1920
	Hungary....1921	Switzerland....1920
Bulgaria....1920	Japan....1920	United States and insular possessions except Virgin Islands....1920
Chosen....1920	Latvia....1920	
Colombia....1918	Netherlands and dependencies....1920	Uruguay....1920
Cuba....1919	Nicaragua....1920	Venezuela....1921
Czecho-Slovakia....1921	Norway....1920	Virgin Islands....1917
Denmark....1921	Panama....1920	
Finland....1920		

Country	Area (Sq. Miles)	Population	Capital
Abyssinia	350,000	8,000,000	Addis Abeba
Aden (*Br.*)	75	54,923	Aden
Afghanistan	245,000	6,380,500	Kabul
Africa	11,515,000	180,000,000	.....
Alabama, U.S.A.	51,998	2,348,174	Montgomery
Alaska (*U.S.A.*)	590,884	54,899	Juneau
Albania	11,000	850,000	Durazzo
Alberta, Canada	255,285	588,454	Edmonton
Algeria (*Fr.*)	222,180	5,800,974	Algiers
Andorra	191	5,231	Andorra
Anglo-Egyptian Sudan (*Br.*)	1,014,000	3,400,000	Khartum
Angola (*Port.*)	484,800	4,119,000	Loanda
Antarctic Regions	.....	.....	.....
Antigua (*Br.*)	170	32,269	St. John
Arabia (pen.)	1,200,000	5,000,000	.....
Arctic Regions	.....	.....	.....
Argentina	1,153,119	8,533,332	Buenos Aires
Arizona, U.S.A.	113,956	334,162	Phoenix
Arkansas, U.S.A.	53,335	1,752,204	Little Rock
Armenia	71,900	2,470,900	Erivan
Ascension Island (*Br.*)	34	200	Georgetown
Asia	17,057,000	920,000,000	.....
Australasia	3,188,405	7,207,676	.....
Australia, Commonwealth of (*Br.*)	2,974,581	5,436,794	Melbourne
Austria	30,766	6,131,445	Vienna
Azerbaijan (Rus. Sov. Rep.)	33,970	2,096,973	Baku
Azores Islands (*Port.*)	922	242,613	.....
Bahama Islands (*Br.*)	4,404	60,000	Nassau
Baluchistan	134,638	800,678	Khelat
Barbados (*Br.*)	166	187,000	Bridgetown
Basutoland (*Br.*)	11,716	499,311	Maseru
Bechuanaland (*Br.*)	275,000	152,983	Mafeking
Belgian Congo	909,654	15,500,000	Boma
Belgium	11,373	7,478,840	Brussels

Country	Area (Sq. Miles)	Population	Capital
Belize (Br. Honduras)...	8,598	45,317	Belize
Bermuda Islands (*Br.*)...	19	22,000	Hamilton
Bhutan.....	20,000	250,000	Punakha
Bokhara.....	79,440	3,000,000	Bokhara
Bolivia.....	514,155	2,889,970	La Paz
Borneo (*British*).....	31,106	208,183	Sandakan
Borneo (*Dutch*).....	212,737	1,625,453	.....
Brazil.....	3,275,510	30,635,605	Rio de Janeiro
British Columbia, Canada	355,855	523,369	Victoria
British Honduras (Belize)	8,598	45,317	Belize
British Isles.....	121,633	47,307,601	.....
Brunei (*Br.*).....	4,000	25,454	Brunei
Bulgaria.....	40,656	4,861,439	Sofia
Burma (*Br.*).....	230,839	13,205,564	.....
California, U.S.A.....	158,297	3,426,861	Sacramento
Cambodia, Fr. Indo-China	45,000	1,634,252	Pnom-Penh
Cameroon (*Br.&Fr. Mand.*)	191,300	2,541,871	Buëa
Canada, Domin. of (*Br.*).	3,729,665	8,769,489	Ottawa
Canal Zone (*U.S.A.*)....	502	22,858	Balboa
Canary Islands (*Sp.*)....	3,342	506,414	.....
Cape Breton Island, N.S.	3,975	131,495	.....
Cape of Good Hope, U. of So. Africa.....	276,966	2,781,185	Cape Town
Cape Verde Is. (*Port.*)....	1,480	149,793	Porto Praya
Caroline Is. (*Jap. Mand.*)	560	39,000	.....
Caucasia (*Rus. region*)..	181,173	13,500,000	.....
Cayman Islands (*Br.*)...	89	5,253	Georgetown
Celebes (*Dutch*).....	72,070	3,089,263	Menado
Central America.....	212,998	5,634,652	.....
Ceylon (*Br.*).....	25,481	4,504,283	Colombo
Channel Islands (*U. K.*).	75	89,614	.....
Chile.....	289,829	3,754,723	Santiago
China, Chinese Rep.....	1,532,420	302,110,000	Peking
Chinese Republic.....	4,277,170	320,650,000	.....
Chosen [Korea] (*Jap.*)...	84,738	17,284,207	Seoul
Colombia.....	440,846	5,855,077	Bogota
Colorado, U.S.A.....	103,948	939,629	Denver
Congo, Belgian.....	909,654	15,500,000	Boma
Connecticut, U.S.A.....	4,965	1,380,631	Hartford
Costa Rica.....	23,000	476,581	San Jose
Crete, Greece.....	3,330	310,400	.....
Cuba.....	44,215	2,889,004	Havana
Curacao (*Dutch*).....	210	32,709	Willemstad
Cyprus (*Br.*).....	3,584	310,808	Nicosia
Czecho-Slovakia.....	54,264	13,595,816	Prague
Dahomey (*Fr.*).....	42,460	841,705	Porto Novo
Dalmatia, Jugo-Slavia (*region*).....	5,090	621,503	.....
Danzig, Free City of (*L. of N.*).....	794	330,252	Danzig
Delaware, U.S.A.....	2,370	223,003	Dover
Denmark.....	16,609	3,267,831	Copenhagen
Dist. of Columbia, U.S.A.	70	437,571	.....
Dominica (*Br.*).....	305	37,059	Roseau
Dominican Republic.....	19,332	897,405	Santo Domingo
East India Islands.....	....	....	.....
East Indies, Dutch.....	683,000	49,161,047	.....
Ecuador.....	116,000	2,000,000	Quito
Egypt.....	350,000	12,710,000	Cairo
England, U. K.....	58,340	35,678,530	London
Eritrea.....	45,800	450,000	Asmara
Esthonia.....	23,160	1,750,000	Reval
Europe.....	3,879,000	400,000,000	.....
Europe, Southeastern....	.....	.....	.....
Falkland Islands (*Br.*)...	6,500	3,240	Port Stanley
Faroe Islands (*Dan.*).....	540	21,364	Thornshawn
Federal Territory, Australia (*Br.*).....	940	2,572	.....
FederatedMalaySt.(*Br.*).	27,506	1,037,000	.....

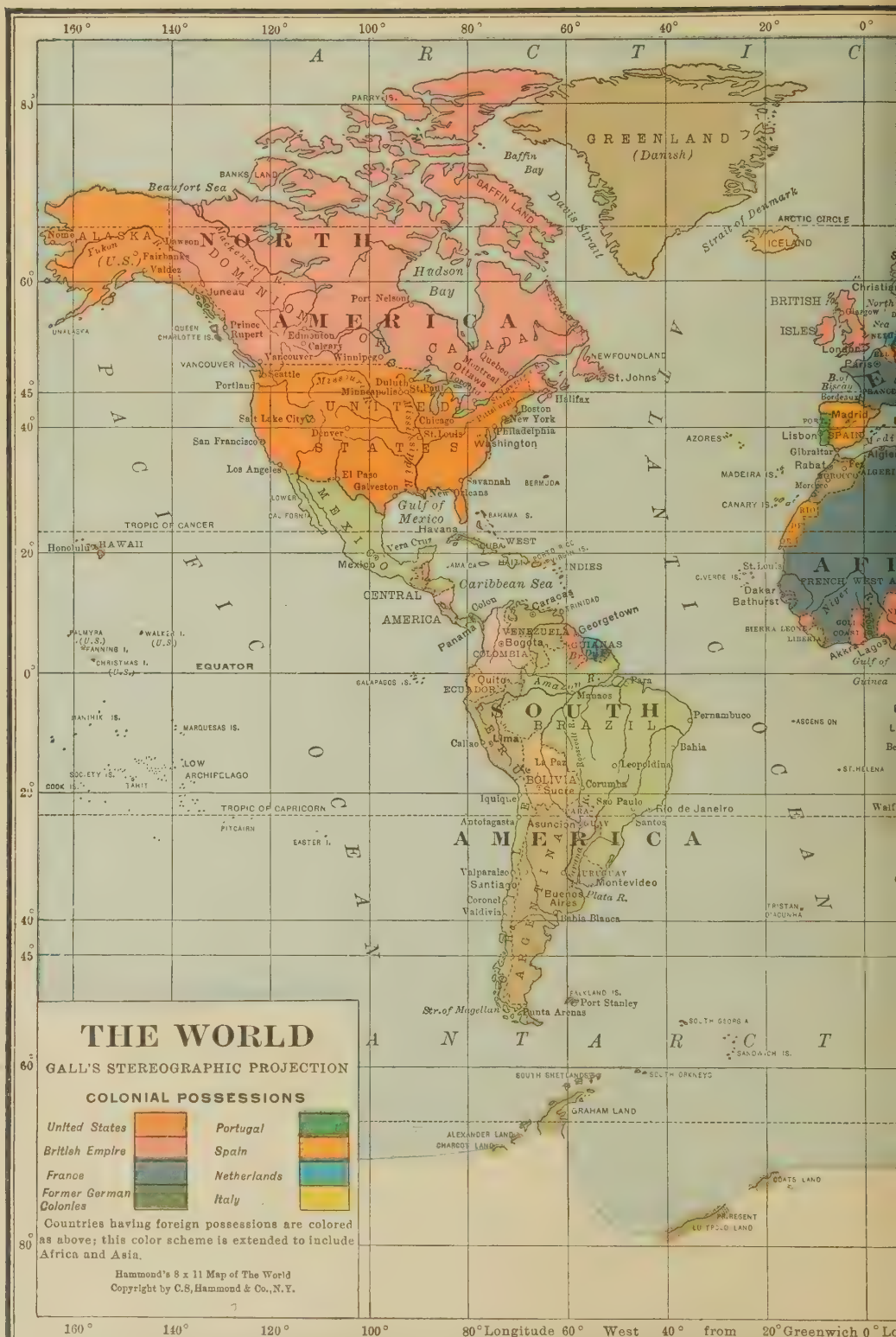
Country	Area (Sq. Miles)	Population	Capital
Fiji Islands (*Br.*)	7,083	154,584	Suva
Finland	149,586	3,367,542	Helsingfors
Fiume,	8	49,806	Fiume
Florida, U.S.A.	58,668	968,470	Tallahassee
Formosa [Taiwan] (*Jap.*)	13,944	3,654,398	Taiwan
France	212,659	39,402,739	Paris
Franz Josef Land	.....	.....	.....
French Equatorial Africa	982,049	9,000,000	Brazzaville
French Soudan	617,600	2,473,606	Banako
French West Africa	1,800,566	12,275,307	Dakar
Galapagos Is. (*Ecuador*)	2,400	400	.....
Gambia (*Br.*)	4,500	208,000	Bathurst
Georgia (Rus. Sov. Rep.)	25,760	2,372,403	Tiflis
Georgia, U.S.A.	59,265	2,895,832	Atlanta
Germany	183,381	59,857,283	Berlin
Gibraltar (*Br.*)	2	17,690	.....
Gold Coast (*Br.*)	80,000	1,500,000	Akkra
Greece	41,933	5,535,240	Athens
Greenland (*Dan.*)	826,000	13,459	Godhaven
Grenada (*Br.*)	133	75,663	St. George
Guadeloupe (*Fr.*)	722	212,430	Basse Terre
Guam (*U.S.A.*)	225	13,275	Agaña
Guatemala	48,290	2,119,000	New Guatemala
Guiana, British	89,500	297,691	Georgetown
Guiana, Dutch	46,060	113,181	Paramaribo
Guiana, French	32,000	49,000	Cayenne
Guinea, French	95,218	1,875,996	Konakry
Guinea, Portuguese	13,940	289,000	Bulama
Haiti	10,204	2,500,000	Port au Prince
Hawaii (*U.S.A.*)	6,449	255,912	Honolulu
Hejaz	170,000	900,000	Mecca
Holland (Netherlands)	15,760	6,841,155	Hague
Honduras	44,275	637,114	Tegucigalpa
Honduras, Br. (Belize)	8,598	45,317	Belize
Hong Kong (*Br.*)	391	625,166	Victoria
Hungary	35,654	7,840,832	Budapest
Iceland	39,709	94,690	Reikiavik
Idaho, U.S.A.	83,888	431,866	Boise
Ifni (*Sp.*)	965	20,000	Ifni
Illinois, U.S.A.	56,665	6,485,280	Springfield
India and Dependencies	1,802,629	319,075,132	Delhi
Indiana, U.S.A.	36,354	2,930,390	Indianapolis
Indo-China, French	256,000	16,990,229	.....
Iowa, U.S.A.	56,147	2,404,021	Des Moines
Irak [Mesopotamia] (*Br. Mand.*)	143,250	2,849,282	Bagdad
Ireland, Northern, U. K.	8,613	1,581,696	Belfast
Irish Free State (*Br.*)	23,973	2,808,523	Dublin
Isle of Man, U. K.	227	60,238	Douglas
Italy	117,982	37,528,414	Rome
Ivory Coast (*Fr.*)	121,976	1,544,845	Bingerville
Jamaica (*Br.*)	4,207	857,921	Kingston
Japan	148,756	56,961,140	Tokyo
Java (*Dutch*)	48,857	33,417,204	Batavia
Jugo-Slavia	95,628	11,337,686	Belgrade
Kansas, U.S.A.	82,158	1,769,257	Topeka
Karafutu [Sakhalin] (*Jap.*)	13,253	105,765	.....
Kentucky, U.S.A.	40,598	2,416,630	Frankfort
Kenya (*Br.*)	245,060	2,630,000	Neirobi
Khiva	24,310	519,438	Khiva
Korea [Chosen] (*Jap.*)	84,738	17,284,207	Seoul
Labrador (*Br.*)	120,000	3,647	.....
Latvia	24,440	1,503,193	Riga
Leeward Islands (*Br.*)	715	128,000	.....
Liberia	40,000	1,500,000	Monrovia
Liechtenstein	65	10,716	Vaduz
Lithuania	31,700	2,671,000	Kovno
Louisiana, U.S.A.	48,506	1,798,509	Baton Rouge
Luxemburg	998	263,824	Luxemburg

Country	Area (Sq. Miles)	Population	Capital
Macao (*Port.*)	4	74,866	.....
Madagascar (*Fr.*)	228,000	3,512,690	Tananarivo
Madeira Islands (*Port.*)	314	170,000	Funchal
Madura (*Dutch*)	1,700	1,600,000	.....
Maine, U.S.A.	33,040	768,014	Augusta
Malta (*Br.*)	118	224,500	Valetta
Manchuria, Chinese Rep.	363,610	12,740,000	Mukden
Manitoba, Canada	251,832	610,118	Winnipeg
Mariana Islands (*Jap. Mand.*)	250	10,000	.....
Marshall Islands (*Jap. Mand.*)	150	16,500	.....
Martinique (*Fr.*)	385	193,000	Fort de France
Maryland, U.S.A.	12,327	1,449,661	Annapolis
Massachusetts, U.S.A.	8,266	3,852,356	Boston
Mauretania (*Fr.*)	347,400	261,532	.....
Memel	1,057	140,746	.....
Mesopotamia [Irak] (*Br. Mand.*)	143,250	2,849,282	Bagdad
Mexico	767,198	15,501,684	Mexico
Michigan, U.S.A.	57,980	3,668,412	Lansing
Midway Island (*U.S.A.*)	.....	.....	.....
Minnesota, U.S.A.	84,682	2,387,125	St. Paul
Miquelon (*Fr.*)	83	443	St. Pierre
Mississippi, U.S.A.	46,865	1,790,618	Jackson
Missouri, U.S.A.	69,420	3,404,055	Jefferson City
Molucca Islands (*Dutch*)	22,781	392,784	.....
Monaco	8	22,956	Monaco
Mongolia, Chinese Rep.	1,367,600	1,800,000	Urga
Montana, U.S.A.	146,997	548,889	Helena
Montserrat (*Br.*)	32	12,120	Plymouth
Morocco, French Zone	231,500	5,400,000	Fez
Morocco, Spanish Zone	8,665	620,000	Tetuan
Mozambique (Port. E. Africa)	428,132	3,120,000	LourencoMarques
Natal, Union of So. Africa	35,284	1,194,043	.....
Nebraska, U.S.A.	77,520	1,296,372	Lincoln
Nepal	54,000	5,000,000	Khatmandu
Netherlands [Holland]	15,760	6,841,155	Hague
Nevada, U.S.A.	110,690	77,407	Carson City
New Britain Archipelago (*Australia Mand.*)	18,200	188,000	.....
New Brunswick, Canada	27,985	387,876	Fredericton
New Caledonia (*Fr.*)	7,650	50,600	Noumea
Newfoundland (*Br.*)	42,734	263,683	St. Johns
New Guinea (*Br. Mand.*)	70,000	110,000	Port Moresby
New Guinea (*Dutch*)	121,339	Unknown	.....
New Hampshire, U.S.A.	9,341	443,083	Concord
New Hebrides Islands (*Br. & Fr.*)	5,500	60,000	.....
New Jersey, U.S.A.	8,224	3,155,900	Trenton
New Mexico, U.S.A.	122,634	360,350	Santa Fe
New South Wales, Australia	310,700	2,099,763	Sydney
New York, U.S.A.	49,204	10,385,227	Albany
New Zealand, Dominion of (*Br.*)	104,751	1,218,913	Wellington
Nicaragua	49,200	638,119	Managua
Nigeria (*Br.*)	336,000	16,500,000	Lagos
Niger Territory (*Fr.*)	347,400	1,083,827	.....
North America	9,323,000	145,000,000	.....
North Carolina, U.S.A.	52,426	2,559,123	Raleigh
North Dakota, U.S.A.	70,837	646,872	Bismarck
Northern Rhodesia (*Br.*)	291,000	931,500	Livingstone
Northern Territory, Australia	523,620	3,870	.....
Northwest Territories, Canada	18,481	6,684	.....
Norway	124,964	2,646,306	Christiania
Nova Scotia, Canada	21,844	523,837	Halifax
Nyasaland (*Br.*)	39,573	1,200,000	Zomba

Country	Area (Sq. Miles)	Population	Capital
Ohio, U.S.A.	41,040	5,759,394	Columbus
Oklahoma, U.S.A.	70,057	2,028,283	Oklahoma City
Oman	82,000	500,000	Maskat
Ontario, Canada	407,262	2,933,662	Toronto
Orange Free State, U. of So. Africa	50,389	628,360	Bloemfontein
Oregon, U.S.A.	96,699	783,389	Salem
Palestine (*Br. Mand.*)	9,000	761,796	Jerusalem
Panama	32,380	401,428	Panama
Papua Territory [New Guinea] (*Br.*)	90,540	251,000	Port Moresby
Paraguay	97,722	636,000	Asuncion
Pelew Islands (*Jap. Mand.*)	560	3,200	.....
Pemba Island (*Br.*)	380	83,109	.....
Pennsylvania, U.S.A.	45,126	8,720,017	Harrisburg
Persia	628,000	9,500,000	Teheran
Peru	709,871	4,569,752	Lima
Philippine Islands (*U.S.A.*)	114,400	10,350,640	Manila
Poland	150,267	27,778,068	Warsaw
Porto Rico (*U.S.A.*)	3,435	1,299,809	San Juan
Portugal	35,490	5,957,985	Lisbon
Portuguese East Africa (Mozambique)	428,132	3,120,000	Lourenço Marques
Prince Edward Island, Canada	2,184	88,615	Charlottetown
Quebec, Canada	706,834	2,361,199	Quebec
Queensland, Australia	670,500	757,634	Brisbane
Rhode Island, U.S.A.	1,248	604,397	Providence
Rhodesia (*Br.*)	440,000	1,741,500	.....
Rio de Oro (*Sp.*)	109,200	800	Villa Cisneros
Rio Muni (*Sp.*)	9,470	89,130	Santa Isabel
Rumania	122,282	17,393,149	Bukharest
Russia	1,488,240	93,387,923	Moscow
Sakhalin [Karafutu] (*Jap.*)	13,253	105,765	.....
Salvador	13,183	1,500,000	San Salvador
Samoa (*N.Z. Mand.*)	1,250	37,000	.....
Samoa (*U.S.A.*)	102	8,056	.....
San Marino	38	12,027	San Marino
Sarawak (*Br.*)	42,000	600,000	Kuching
Sarre (*L. of N.*)	751	657,870	.....
Saskatchewan, Canada	251,700	757,510	Regina
Scotland, U. K.	30,405	4,882,288	Edinburgh
Senegal (*Fr.*)	74,112	1,225,523	St. Louis
Shetland Islands (*Br.*)	551	25,520	.....
Siam	198,900	9,121,000	Bangkok
Siberia, Russia	4,831,882	10,377,900	.....
Sierra Leone (*Br.*)	31,000	1,400,000	Freetown
Sinkiang, Chinese Rep.	550,340	2,000,000	Urumchi
Society Islands (*Fr.*)	700	28,000	Papeete
Solomon Islands (*Australia Mand.*)	3,800	17,000	.....
Solomon Islands (*Br.*)	11,000	150,000	.....
Somali Coast, French	5,790	208,000	Djibouti
Somaliland, British	68,000	300,000	Berbera
Somaliland, Italian	139,430	650,000	Mogdishu
South America	6,889,000	50,000,000	.....
South Australia, Australia	380,070	495,336	Adelaide
South Carolina, U.S.A.	30,989	1,683,724	Columbia
South Dakota, U.S.A.	77,615	636,547	Pierre
Southern Rhodesia (*Br.*)	149,000	810,000	Salisbury
South Georgia (*Br.*)	1,000	1,000	.....
Southwest Africa (*U. So. Africa Mand.*)	322,400	237,237	Windhoek
Spain	194,783	20,783,844	Madrid
Spitzbergen (*Norway*)	25,000	300	.....
St. Croix Island, Virgin Is. (*U. S. A.*)	84	14,901	.....
St. Helena Island (*Br.*)	47	3,747	.....

Country	Area (Sq. Miles)	Population	Capital
St. John Island, Virgin Is. (*U.S.A*)	32	959	.....
St. Lucia (*Br.*)	233	51,505	Castries
St. Pierre Island (*Fr.*)	10	4,209	.....
Straits Settlements (*Br.*)	1,600	821,000	.....
St. Thomas Island, Virgin Is. (*U.S.A.*)	33	10,191	.....
St. Vincent (*Br.*)	150	44,447	Kingstown
Sumatra (*Dutch*)	160,736	5,848,872	.....
Swaziland (*Br.*)	6,678	100,000	Embabaan
Sweden	173,035	5,903,762	Stockholm
Switzerland	15,976	3,880,320	Bern
Syria (*Fr. Mand.*)	60,000	3,000,000	.....
Taiwan [Formosa] (*Jap.*)	13,944	3,654,398	Taiwan
Tanganyika Territory (*Br. Mand.*)	365,000	4,000,000	Dar-es-Salaam
Tasmania (*Br.*)	26,215	213,877	Hobart
Tennessee, U.S.A	42,022	2,337,885	Nashville
Texas, U.S.A	265,896	4,663,228	Austin
Tibet, Chinese Rep.	463,000	2,000,000	Lassa
Timor (*Port.*)	7,330	377,815	.....
Timor Archipelago (*Dutch*)	17,698	1,146,657	.....
Tobago (*Br.*)	114	12,465	.....
Togo (*Br. & Fr. Mand.*)	33,700	1,032,088	Lome
Tongking, French Indo-China	46,400	6,119,720	.....
Transvaal, Union of So. Africa	110,450	2,085,837	Pretoria
Trinidad (*Br.*)	1,863	391,279	Port of Spain
Tripoli (*It.*)	406,000	1,000,000	Tripoli
Tunis (*Fr.*)	50,000	2,093,939	Tunis
Turkestan (Rus. Sov. Rep.)	420,807	6,684,400	.....
Turkey	174,900	8,000,000	Angora
Uganda (*Br.*)	109,119	3,361,000	Entebbe
Ukraine (Rus. Sov. Rep.)	174,510	26,001,802	Kief
Union of South Africa (*Br.*)	473,089	6,922,813	Cape Town
United States of America	3,026,791	105,710,620	Washington
Upper Volta, French W. Africa	154,400	2,973,951	Ouaga-dougou
Uruguay	72,153	1,494,953	Montevideo
Utah, U.S.A	84,990	449,396	Salt Lake City
Venezuela	398,594	2,411,952	Caracas
Vermont, U.S.A	9,564	352,428	Montpelier
Victoria, Australia	87,884	1,531,529	Melbourne
Virgin Islands (*U.S.A*)	132	26,051	St. Thomas
Virginia, U.S.A	42,627	2,309,187	Richmond
Wales, U. K	7,466	2,206,712	.....
Walfisch Bay (*Br.*)	430	4,398	.....
Washington, U.S.A	69,127	1,356,621	Olympia
Weihaiwei (*Br.*)	285	147,177	.....
West Africa, French	1,800,566	12,283,962	Dakar
Western Australia, Australia	975,920	332,213	Perth
West Indies	85,699	8,132,795	.....
West Virginia, U.S.A	24,170	1,463,701	Charleston
Windward Islands (*Br.*)	519	178,000	.....
Wisconsin, U.S.A	56,066	2,632,067	Madison
World	196,872,000	1,700,000,000	.....
Wyoming, U.S.A	97,914	194,402	Cheyenne
Yap (*Jap. Mand.*)	79	8,613	.....
Yukon, Canada	207,076	4,162	Dawson
Zanzibar, (*Br.*)	640	113,624	Zanzibar

RACIAL MAP
OF
EUROPE
Hammond's Racial Map of Europe
Copyright by C.S.Hammond & Co.
Longitude West
Longitude East from Greenwich
ENGLISH
SCOTS
WELSH
IRISH
NORWEGIANS
SWEDES
FINNS
LAPPS
ESTHONIANS
LETTS
LITHUANIANS
WHITE-RUSSIANS
GREAT RUSSIANS
LITTLE-RUSSIANS or UKRAINIANS
POLES
PRUSSIANS
LOW GERMANS
MIDDLE GERMANS
HIGH GERMANS
FLEMINGS
WALLOONS
FRENCH
PROVENCALS
SPANIARDS
PORTUGUESE
CATALANS
BASQUES
BERBERS
ITALIANS
CORSICA
SARDINIA
BALEARIC ISLANDS
MALTA
CRETE OR CANDIA
RHODES
MAGYARS
CROATIANS
SERVIANS
BULGARIANS
ROUMANIANS
GREEKS
TURKS
CAUCASIANS
KIRGIS
NOGAYS
KOMYKS
TARTARS
SHETLAND IS.
ORKNEY IS.
HEBRIDES
ST KILDA
ALAND IS.
GOTLAND
DAGOE
OSEL
CHANNEL IS.
Edinburgh
Dublin
London
Amsterdam
Brussels
Ghent
Bruges
Calais
Rouen
Paris
Brest
Bordeaux
Bilbao
Oporto
Lisbon
Madrid
Seville
Cadiz
Gibraltar
Barcelona
Marseille
Genoa
Milan
Florence
Rome
Naples
Palermo
Algiers
Riff Berbers
Ajaccio
Zara
Spalato
Ragusa
Belgrade
Bucharest
Sofia
Constantinople
Smyrna
Athens
Corfu
Budapest
Vienna
Prague
Dresden
Berlin
Frankfurt
Hamburg
Copenhagen
Christiania
Stockholm
Helsingfors
Petrograd
Riga
Moscow
Odessa
Czernowitz
Astrakhan
Trebizond
Baku
Tiflis
Danube R.
Rhine R.
Elbe R.
Oder R.
Vistula R.
Dnieper R.
Dniester R.
Don R.
Volga R.
Oka R.
Kama R.
Ural R.
Ural Mts.
Caucasus Mts.
Taurus R.
Loire R.
Seine R.
Po R.
Tiber R.
Ebro R.
Duna R.
Pruth R.
Kur R.
Terek R.
Kuban R.
Black Sea
Caspian Sea
Sea of Azov
Gulf of Lyons
Gulf of Genoa
Gulf of Venice
Gulf of Taranto
Gulf of Archipelago
Sea of Marmora
Gulf of Finland
Gulf of Bothnia
Gulf of Riga
Gulf of Dantzic
Gulf of Lubeck
Gulf of Kiel
Gulf of Zuyder Zee
Gulf of Biscay
Gulf of Gascony
Gulf of Cadiz
Gulf of Gibraltar
Gulf of Sidra
Gulf of Tunis
Gulf of Cabes
Gulf of Sirte
Gulf of Salonica
Gulf of Volo
Gulf of Patras
Gulf of Corinth
Gulf of Smyrna
Gulf of Adalia
Gulf of Alexandretta
Gulf of Kertch
Gulf of Taganrog
Gulf of Finland
Gulf of Bothnia
Gulf of Riga
Gulf of Dantzic
Gulf of Lubeck
Gulf of Kiel
Gulf of Zuyder Zee
Gulf of Biscay
Gulf of Gascony
Gulf of Cadiz
Gulf of Gibraltar
Gulf of Sidra
Gulf of Tunis
Gulf of Cabes
Gulf of Sirte
Gulf of Salonica
Gulf of Volo
Gulf of Patras
Gulf of Corinth
Gulf of Smyrna
Gulf of Adalia
Gulf of Alexandretta
Gulf of Kertch
Gulf of Taganrog


THE WORLD
GALL'S STEREOGRAPHIC PROJECTION
COLONIAL POSSESSIONS
United States
British Empire
France
Former German Colonies
Portugal
Spain
Netherlands
Italy
Countries having foreign possessions are colored as above; this color scheme is extended to include Africa and Asia.
Hammond's 8 x 11 Map of The World
Copyright by C.S.Hammond & Co.,N.Y.
160° 140° 120° 100° 80° 60° 40° 20° 0°
Longitude West from Greenwich
ARCTIC
ANTARCTIC
NORTH AMERICA
SOUTH AMERICA
GREENLAND (Danish)
ALASKA (U.S.)
DOMINION OF CANADA
UNITED STATES
MEXICO
CENTRAL AMERICA
WEST INDIES
Gulf of Mexico
Caribbean Sea
PACIFIC OCEAN
ATLANTIC OCEAN
Beaufort Sea
Baffin Bay
Hudson Bay
Davis Strait
Strait of Denmark
Str. of Magellan
BRITISH ISLES
EUROPE
AFRICA
HAWAII
TROPIC OF CANCER
TROPIC OF CAPRICORN
EQUATOR
ARCTIC CIRCLE
GRAHAM LAND
ALEXANDER LAND
CHARCOT LAND
COATS LAND
PRINCESS ELIZABETH LAND
FALKLAND IS.
SOUTH GEORGIA
SOUTH SHETLANDS
SOUTH ORKNEYS
SANDWICH IS.

40° 60° 80° 100° 120° 140° 160° 180°
FRANZ JOSEF LAND
NOVA ZEMBLA
Barents Sea
Kara Sea
NEW SIBERIA
Nordenskiold Sea
ARCTIC CIRCLE
Alexandrovsk
White Sea
Archangel
Petrograd
Toholsk
Yeniseisk
Tomsk
Yakutsk
Okhotsk
Bering Sea
Sea of Okhotsk
KAMCHATKA
RUSSIA
EUROPEAN
Moscow
Orenburg
Omsk
SIBERIA
Irkutsk
Chita
Amur R.
Nikolaiefsk
SAKHALIN
ALEUTIAN IS.
Kief
Odessa
Astrakhan
Kobdo
Urga
MONGOLIA
Harbin
MANCHURIA
Black Sea
Khiva
Tashkent
Urumtsi
CHINESE
Vladivostok
Mukden
Peking
Japan
KOREA
Constantinople
TURKESTAN
Bokhara
Kiaochau
Yellow Sea
KURILE IS.
TURKEY
Baku
Kabul
REPUBLIC
Teheran
Bagdad
Damascus
PERSIA
AFGHANISTAN
Kandahar
Lassa
Chingtu
Hankau
Shanghai
Yangtze R.
East China Sea
Cairo
EGYPT
Karachi
Delhi
Lucknow
INDIA
Yunnan
Canton
Hongkong
FORMOSA
PACIFIC
BONIN IS. (Jap.)
TROPIC OF CANCER
MIDWAY I. (U.S.)
Calcutta
Mandalay
Hanoi
Bombay
Arabian Sea
Goa (Port.)
Bay of Bengal
Rangoon
Madras
Bangkok
FRENCH INDO-CHINA
PHILIPPINE ISLANDS (U.S.)
Manila
S. China Sea
Saigon
MARIANNE IS. (Jap.)
GUAM (U.S.)
WAKE I. (U.S.)
WALKER (U.S.)
OCEAN
JAPANESE MANDATE
CAROLINE IS. (Jap.)
MARSHALL IS. (Jap.)
GILBERT IS.
EQUATOR
HOWLAND I. (U.S.)
BAKER I. (U.S.)
PHOENIX IS.
LACCADIVE IS.
CEYLON
MALDIVE IS.
Aden
SUDAN
ABYSSINIA
Singapore
STRAITS SETTLEMENTS
BORNEO
Pandang
EAST INDIAN ARCHIPELAGO
CELEBES
NEW GUINEA
BRITISH NEW BRITAIN ARCHIPELAGO MANDATE
SALOMON IS.
LAGOON OR ELLICE IS.
Nairobi
Mombasa
SEYCHELLES
ZANZIBAR
Dar es Salaam
COCOS IS.
Batavia
JAVA
Palmerston
Coral Sea
NEW HEBRIDES
SAMOA IS. (U.S.)
FIJI IS.
Townsville
Rockhampton
TROPIC OF CAPRICORN
Tananarivo
MADAGASCAR
REUNION
Lourenco Marques
AUSTRALIA
Brisbane
NORFOLK I.
LORD HOWE I.
KERMADEC IS.
Durban
Port Elizabeth
Fremantle
Perth
Albany
Adelaide
Sydney
Canberra
Melbourne
Tasman Sea
Auckland
NEW ZEALAND
Wellington
Christchurch
CHATHAM I.
TASMANIA
Hobart
Invercargill
Dunedin
KERGUELEN
CAMPBELL I.
ENDERBY LAND
QUEEN MARY LAND
KING GEORGE V LAND
BALLENY IS.
OATES LAND
SOUTH VICTORIA LAND
ROSS I.
East 40° from 60° Greenwich 80° 100° 120° 140° 160° 180° 18

Map of Africa, Pages 58-61; Asia, 44-45.

POLITICAL MAP OF
EUROPE
SCALE OF MILES
0 100 200 300 400 500
Ports of International Concern
Disputed Areas
NOVA ZEMBLA
VAIGACH I.
KOLGUEF I.
Alexandrovsk
Murmansk
Kola
White Sea
Archangel
Petchora R.
URAL MTS.
Ob R.
Irtish R.
Tobolsk
Dvina R.
L. Onega
L. Ladoga
Viborg
Petrograd
Narva
L. Peipus
Vologda
Viatka
Perm
Ekaterinburg
Ufa
Kama R.
Volga R.
Nizhni Novgorod
Kazan
Samara
Orenburg
Moscow
Duna R.
Smolensk
Mohilef
Minsk
Dnieper R.
Tula
Orel
Don R.
Voronezh
Saratof
Ural R.
ARAL SEA
Kursk
Kief
Kharkof
Rovno
Zhitomir
Tarnopol
UKRAINE
Tsaritsyn
Volga R.
Astrakhan
CASPIAN SEA
Ekaterinoslaf
Taganrog
Don R.
Rostof
Azof
Kishenef
Odessa
Dnieper R.
Sea of Azof
Ekaterinodar
Stavropol
Petrovsk
Derbent
Krasnovodsk
Galatz
Braila
Ismail
B. of Odessa
CRIMEA
CAUCASUS MTS.
Sebastopol
BLACK SEA
Poti
GEORGIA
Tiflis
Baku
AZERBAIJAN
Batum
Alexandropol
Plevna
Varna
Trebizond
Erivan
Constantinople
Hadjar Pasha
Sofia
Burgas
BULGARIA
ARMENIA
Mt. Ararat
Adrianople
Sea of Marmora
Angora
L. Van
L. Urmia
TURKEY
ASIA MINOR
Smyrna
Alexandretta
SYRIA
Euphrates R.
Tigris R.
MESOPOTAMIA
RHODES (It. Adm.)
CRETE
CYPRUS (Br.)

ENGLAND AND WALES
SCALE OF MILES
0 10 20 30 40 50 60 70 80
Railroads
Submarine Cables
Canals
Size of type indicates relative importance of places
SCOTLAND
IRELAND
IRISH SEA
NORTH SEA
ENGLISH CHANNEL
NORTHUMBERLAND
DURHAM
CUMBERLAND
WESTMORLAND
YORK
LANCASHIRE
CHESHIRE
DERBY
NOTTINGHAM
LINCOLN
NORFOLK
SUFFOLK
CAMBRIDGE
HUNTINGDON
BEDFORD
HERTFORD
ESSEX
MIDDLESEX
LONDON
KENT
SURREY
SUSSEX
HAMPSHIRE
BERKSHIRE
OXFORD
BUCKINGHAM
NORTHAMPTON
LEICESTER
RUTLAND
STAFFORD
SHROPSHIRE
WORCESTER
HEREFORD
GLOUCESTER
MONMOUTH
SOMERSET
DEVON
CORNWALL
DORSET
WILTSHIRE
MONTGOMERY
CARDIGAN
CARNARVON
DENBIGH
FLINT
MERIONETH
ANGLESEY
Isle of Man
Berwick upon Tweed
Newcastle
Tynemouth
South Shields
Sunderland
Gateshead
Durham
Hartlepool
West Hartlepool
Stockton
Middlesbrough
Whitby
Scarborough
Hull
Beverley
Bridlington
Flamborough Hd.
Spurn Hd.
Humber Mouth
Grimsby
Lincoln
Boston
Skegness
Sheffield
Leeds
Bradford
Halifax
Huddersfield
Wakefield
Doncaster
Rotherham
Barnsley
Harrogate
York
Ripon
Richmond
Darlington
Carlisle
Workington
Whitehaven
Cockermouth
Penrith
Kendal
Lancaster
Preston
Blackpool
Fleetwood
Morecambe Bay
Liverpool
Birkenhead
Wallasey
Manchester
Salford
Bolton
Oldham
Rochdale
Stockport
Warrington
Wigan
Chester
Crewe
Wrexham
Ruabon
Holyhead
Anglesey
Bangor
Carnarvon
Menai Strait
Carnarvon Bay
Aberystwith
Cardigan Bay
Barmouth
Dolgelly
Machynlleth
Welshpool
Shrewsbury
Oswestry
Ludlow
Hereford
Worcester
Kidderminster
Dudley
Wolverhampton
Walsall
Birmingham
Coventry
Nuneaton
Tamworth
Lichfield
Stafford
Burton
Derby
Nottingham
Mansfield
Newark
Grantham
Boston
Lincoln
Gainsborough
Retford
Worksop
Chesterfield
Matlock
Alfreton
Ashbourne
Leicester
Loughborough
Melton Mowbray
Uppingham
Peterborough
Stamford
Oakham
Grantham
Spalding
Boston
Wisbech
Ely
Cambridge
Newmarket
Bury St. Edmunds
Thetford
Norwich
Yarmouth
Lowestoft
Beccles
Diss
King's Lynn
Swaffham
Downham
Ipswich
Colchester
Harwich
Aldeburgh
Woodbridge
Felixstowe
Hadleigh
Sudbury
Braintree
Chelmsford
Maldon
Southend
Romford
Barking
Tilbury
Gravesend
Rochester
Chatham
Sheerness
Canterbury
Margate
Ramsgate
Deal
Dover
Folkestone
Hythe
Ashford
Maidstone
Tunbridge Wells
Hastings
Rye
Eastbourne
Brighton
Lewes
Arundel
Chichester
Portsmouth
Gosport
Southampton
Winchester
Basingstoke
Andover
Salisbury
Newbury
Reading
Windsor
Staines
Kingston
Guildford
Dorking
Reigate
Croydon
Epsom
Kingston
Richmond
Hounslow
Uxbridge
Watford
St. Albans
Hertford
Ware
Hitchin
Baldock
Royston
Bedford
Luton
Dunstable
Hemel Hempstead
Aylesbury
Wycombe
Henley
Oxford
Abingdon
Wantage
Faringdon
Cirencester
Tetbury
Malmesbury
Swindon
Marlborough
Devizes
Trowbridge
Frome
Wells
Glastonbury
Taunton
Bridgwater
Minehead
Barnstaple
Ilfracombe
Exeter
Tiverton
Honiton
Sidmouth
Exmouth
Dawlish
Teignmouth
Newton Abbot
Torquay
Totnes
Plymouth
Devonport
Saltash
Launceston
Bude
Tintagel
Camelford
Wadebridge
Padstow
Newquay
St. Ives
Penzance
Falmouth
Truro
Redruth
Helston
Bodmin
Liskeard
Looe
Fowey
St. Austell
Dorchester
Weymouth
Bridport
Lyme Regis
Axminster
Sherborne
Yeovil
Shaftesbury
Blandford
Wimborne
Poole
Bournemouth
Christchurch
Lymington
Ryde
Newport
Cowes
Isle of Wight
Calais
Boulogne
Dunkirk
Ostend
Flushing
Antwerp
Rotterdam
Amsterdam
Helvoetsluys
Ijmuiden
Texel
Vlieland
Terschelling
Ameland
Schiermonnikoog
Borkum
Norderney
Juist
Baltrum
Langeoog
Spiekeroog
Wangerooge
Heligoland
Cuxhaven
Hamburg
Bremen
Emden
Leer
Papenburg
Meppen
Lingen
Rheine
Osnabrück
Minden
Hanover
Celle
Lüneburg
Stade
Harburg
Brunswick
Wolfenbüttel
Goslar
Hildesheim
Göttingen
Northeim
Einbeck
Holzminden
Höxter
Paderborn
Detmold
Bielefeld
Herford
Lemgo
Rinteln
Stadthagen
Bückeburg
Nienburg
Verden
Soltau
Zell
Uelzen
Dannenberg
Ludwigslust
Schwerin
Wismar
Rostock
Warnemünde
Stralsund
Greifswald
Usedom
Swinemünde
Stettin
Pasewalk
Prenzlau
Angermünde
Eberswalde
Berlin
Potsdam
Brandenburg
Rathenow
Havelberg
Perleberg
Wittenberge
Ludwigslust
Parchim
Güstrow
Neubrandenburg
Demmin
Anklam
Ueckermünde
Pasewalk
Templin
Oranienburg
Fürstenwalde
Frankfurt
Guben
Cottbus
Spremberg
Hoyerswerda
Görlitz
Lauban
Bunzlau
Sagan
Glogau
Liegnitz
Jauer
Hirschberg
Schweidnitz
Breslau
Oels
Trebnitz
Militsch
Rawitsch
Fraustadt
Lissa
Posen
Gnesen
Inowrazlaw
Bromberg
Thorn
Culm
Graudenz
Marienwerder
Dirschau
Danzig
Neustadt
Putzig
Hela
Pillau
Königsberg
Tilsit
Memel
Libau
Windau
Mitau
Riga
Pernau
Reval
Hapsal
Baltischport
Arensburg
Dagö
Oesel
Moon
Gotland
Visby
Karlskrona
Ronneby
Christianopel
Kalmar
Oland
Borgholm
Westervik
Norrköping
Söderköping
Motala
Linköping
Skara
Mariestad
Lidköping
Vänersborg
Trollhättan
Uddevalla
Strömstad
Fredrikshald
Christiania
Drammen
Horten
Tönsberg
Frederikshavn
Skien
Arendal
Lillesand
Kristiansand
Mandal
Farsund
Flekkefjord
Egersund
Stavanger
Haugesund
Bergen
Florö
Sogne Fjord
Nordfjord
Molde
Christiansund
Trondhjem
Levanger
Namsos
Rörvik
Grong
Mosjöen
Sandnessjöen
Brönnöysund
Rödö
Bodö
Lofoten Is.
Hammerfest
Alten
Kautokeino
Karasjok
Vadsö
Vardö
Kola
Archangel
Onega
Petrozavodsk
Lake Onega
Lake Ladoga
Lake Peipus
Lake Ilmen
Lake Wener
Lake Wetter
Lake Mälar
Stockholm
Upsala
Gefle
Hernösand
Sundsvall
Härnösand
Östersund
Umeå
Piteå
Luleå
Haparanda
Torneå
Uleåborg
Kajana
Kuopio
Joensuu
Nyslott
Wiborg
Helsingfors
Abo
Björneborg
Tammerfors
Jyväskylä
Kuopio
Kuusamo
Kemi
Tornio
Uleåborg
Kajana
Wasa
Nikolaistad
Jakobstad
Kristinestad
Kaskö
Uleåborg
Kajana
Kuopio
Joensuu
Nyslott
Wiborg
Helsingfors
Abo
Björneborg
Tammerfors
Jyväskylä
Kuopio
Kuusamo
Kemi
Tornio
Uleåborg
Kajana
Wasa
Nikolaistad
Jakobstad
Kristinestad
Kaskö

CARDIGAN
PEMBROKE
CARMARTHEN
RADNOR
BRECKNOCK
MONMOUTH
GLAMORGAN
HEREFORD
WORCESTER
GLOUCESTER
BRISTOL
SOMERSET
DEVON
CORNWALL
DORSET
WILTSHIRE
BERKSHIRE
OXFORD
BUCKINGHAM
HERTFORD
BEDFORD
CAMBRIDGE
SUFFOLK
ESSEX
LONDON
SURREY
KENT
SUSSEX
HAMPSHIRE
BRISTOL CHANNEL
ENGLISH CHANNEL
STRAIT OF DOVER
Aberaeron
Cardigan
Newport
St.Davids Hd.
Fishguard
Milford Haven
Pembroke
Tenby
Carmarthen
Llandovery
Merthyr Tydfil
Aberdare
Pontypridd
Swansea
Cardiff
Newport
Penarth
Barry
Weston
Bridgwater Bay
Minehead
Lynton
Ilfracombe
Lundy I.
Barnstaple Bay
Hartland Pt.
Bideford
Torrington
Hatherleigh
Bude Bay
Tintagell Cas.
Launceston
Padstow
Watergate Bay
New Quay
Truro
Redruth
Penzance
Lands End
St.Ives
Falmouth
Falmouth B.
Helston
Lizard Hd.
Mounts B.
Dodman Pt.
Prawle Pt.
Plymouth Sound
Eddystone L.H.
Start B.
Start Pt.
Dartmouth
Torquay
Tor Bay
Brixham
Kingswear
Totnes
Ashburton
Okehampton
Tiverton
Taunton
Wellington
Chard
Yeovil
Sherborne
Wincanton
Shaftesbury
Blandford
Wimborne
Poole
Bournemouth
Christchurch
Lymington
Ringwood
New Forest
Salisbury
Romsey
Andover
Basingstoke
Whit.
Newbury
Kingsclere
Farnborough
Aldershot
Farnham
Alton
Petersfield
Winchester
Southampton
Havant
Portsmouth
Isle of Wight
Sandown
Shanklin
Ventnor
Needles
St.Catherine's Pt.
Bill of Portland
Portland I.
Weymouth
Chesil Bank
Chesilton
Lyme Bay
Sidmouth
Exmouth
Dawlish
Teignmouth
Newton Abbot
Axminster
Lyme Regis
Bridport
Dorchester
Melcombe Regis
Wareham
Swanage
St.Albans Hd.
Beachy Hd.
Eastbourne
Hastings
Pevensey
St.Leonards on Sea
Brighton
Worthing
Littlehampton
Bognor
Chichester
Selsea Bill
New Shoreham
Shoreham
Arundel
Midhurst
Petworth
Haslemere
Godalming
Guildford
Woking
Epsom
Kingston
Richmond
Windsor
Reading
Wokingham
Ascot
Maidenhead
Henley
Marlborough
Swindon
Wantage
Abingdon
Wallingford
Wantage
Didcot
Oxford
Witney
Chipping Norton
Woodstock
Chipping Norton
Banbury
Daventry
Rugby
Leamington
Warwick
Stratford on Avon
Redditch
Bromsgrove
Kidderminster
Worcester
Tewkesbury
Cheltenham
Gloucester
Stroud
Cirencester
Fairford
Malmesbury
Chippenham
Calne
Devizes
Westbury
Warminster
Frome
Wells
Glastonbury
Bridgwater
Taunton
Bath
Bradford
Trowbridge
Radstock
Wells
Cheddar
Axbridge
Weston
Clevedon
Portishead
Chepstow
Caerleon
Usk
Monmouth
Abergavenny
Crickhowell
Brecon
Builth
Llandrindod
Rhayader
Aberystwyth
Machynlleth
Tregaron
Lampeter
Llandilo
Llandeilo
Kidwelly
Llanelly
Gower
Mumbles Hd.
Worms Hd.
Caldy I.
Carmarthen Bay
Burry Inlet
Milford Haven
Skomer I.
St.Brides B.
Ramsey I.
St.Davids Hd.
Strumble Hd.
Cardigan
Newport
Fishguard
Goodwin Sands
Ramsgate
Margate
Broadstairs
Deal
Dover
Folkestone
Canterbury
Maidstone
Sandwich
Tunbridge Wells
Ashford
Hythe
Romney
Rye
Winchelsea
Dungeness
Calais
Boulogne
Gris Nez
C. Gris Nez
Somme R.
Dieppe
Fecamp
Havre
Mouth of the Seine
Seine R.
Rouen
Pt.de Barfleur
Cherbourg
Cde la Hague
Race of Alderney
Alderney
Channel Islands
Guernsey
Herm
Sark
Jersey
St.Helier
Foreland
The Downs
Thames
Mouth of the Thames
Harwich
Colchester
The Naze
Blackwater R.
Southend
Southminster
Chelmsford
Braintree
Bishop Stortford
Hitchin
Luton
Dunmow
Saffron Walden
Newmarket
Ely
Cambridge
Bury St.Edmunds
Ipswich
Orford Ness
Aldeburgh
Lowestoft
Yarmouth
Norwich
Thetford
Brandon
Swaffham
Downham
Wisbech
Peterborough
Stamford
Grantham
Boston
Spalding
Lincoln
Gainsborough
Retford
Doncaster
Rotherham
Sheffield
Chesterfield
Derby
Ashbourne
Uttoxeter
Stafford
Lichfield
Tamworth
Nuneaton
Coventry
Kenilworth
Leamington
Warwick
Stratford on Avon
Evesham
Pershore
Droitwich
Kidderminster
Bewdley
Bridgnorth
Shrewsbury
Wellington
Newport
Market Drayton
Whitchurch
Ellesmere
Oswestry
Llangollen
Wrexham
Chester
Northwich
Nantwich
Crewe
Stoke
Leek
Buxton
Macclesfield
Stockport
Manchester
Bolton
Wigan
Warrington
Liverpool
Birkenhead
Southport
Preston
Blackpool
Lancaster
Morecambe
Barrow
Whitehaven
Workington
Cockermouth
Keswick
Penrith
Carlisle
Appleby
Kendal
Windermere
Ambleside
Grasmere
Coniston
Ulverston
Dalton
Furness
Isle of Man
Douglas
Peel
Ramsey
Castletown
Port Erin
Scarborough
Whitby
Middlesbrough
Stockton
Darlington
Durham
Newcastle
Gateshead
Sunderland
Hartlepool
Berwick
Tweedmouth
Alnwick
Morpeth
Hexham
Haltwhistle
Brampton
Longtown
Gretna
Dumfries
Annan
Moffat
Lockerbie
Jedburgh
Kelso
Hawick
Selkirk
Galashiels
Melrose
Peebles
Edinburgh
Leith
Musselburgh
Dunbar
North Berwick
Haddington
Tranent
Linlithgow
Falkirk
Stirling
Alloa
Kirkcaldy
Dunfermline
Queensferry
Forth Bridge
Perth
Dundee
Arbroath
Montrose
Aberdeen
Peterhead
Fraserburgh
Banff
Buckie
Elgin
Forres
Nairn
Inverness
Fort George
Fort Augustus
Fort William
Ben Nevis
Oban
Mull
Iona
Staffa
Tobermory
Islay
Jura
Colonsay
Gigha
Kintyre
Campbeltown
Ardrossan
Ayr
Girvan
Stranraer
Portpatrick
Wigtown
Whithorn
Kirkcudbright
Castle Douglas
Dalbeattie
Sanquhar
New Cumnock
Cumnock
Mauchline
Kilmarnock
Irvine
Saltcoats
Largs
Greenock
Port Glasgow
Dumbarton
Helensburgh
Rothesay
Inveraray
Loch Lomond
Loch Ness
Loch Awe
Loch Linnhe
Loch Fyne
Loch Tay
Loch Rannoch
Loch Katrine
Loch Leven

Map of England, Pages 14-15; Ireland, 18-19; Wales, 14-15.

SCOTLAND
SCALE OF MILES
0 10 20 30 40
Railroads
Submarine Cables
Canals
Size of type indicates relative importance of places
Hammond's 8 x 11 Map of Scotland
Copyright by C.S. Hammond & Co.,N.Y.
Longitude 5° West from 4° Greenwich
A 7° B 6° C D E 3° F 2° G
56° 55° 3 4 5 10
NORTH CHANNEL
IRELAND
SOLWAY FIRTH
ENGLAND
ARGYLL
PERTH
FIFE
KINROSS
STIRLING
DUMBARTON
EDINBURGH
HADDINGTON
BERWICK
PEEBLES
LANARK
AYR
KIRKCUDBRIGHT
WIGTOWN
DUMFRIES
ROXBURGH
SELKIRK
BUTE
Dundee
Perth
Stirling
Dumbarton
Greenock
Paisley
GLASGOW
EDINBURGH
Leith
Musselburgh
Dunbar
Cockburnspath
Berwick
Kilmarnock
Ayr
Hamilton
Lanark
Galashiels
Hawick
Dumfries
Kirkcudbright
Wigtown
Newton Stewart
Stranraer
Portpatrick
Belfast
Londonderry
Carlisle
Workington
Keswick
Penrith
Appleby
Barnard Castle
Berwick-upon-Tweed
Arbroath
Montrose
Aberdeen
Inverness
Oban
Tiree
Colonsay
Jura
Islay
Mull
Arran
Ailsa Craig
Pladda
Sanda
Rathlin I.
Innishtrahull
Malin Hd.
Inishowen Hd.
Giants Causeway
Lough Foyle
Coleraine
Port Rush
Red Bay
Corsewall Pt.
Mull of Galloway
Burrow Hd.
Solway Firth
Port Patrick
Larne
Island Magee
Donaghadee
Belfast Lough
Luce Bay
Wigtown Bay
Kirkcudbright B.
Turnberry Pt.
Mull of Cantyre
Firth of Clyde
Firth of Forth
Firth of Tay
Firth of Lorne
Sound of Jura
Sound of Islay
Passage of Colonsay
Passage of Coll
Loch Linnhe
Loch Etive
Loch Awe
Loch Fyne
Loch Lomond
Loch Tay
Loch Rannoch
Loch Leven
Loch Earn
Loch Katrine
Loch Lubnaig
Loch Voil
Loch Tummel
Loch Garry
Loch Ness
Loch Lochy
Loch Shiel
Loch Sunart
Loch Moidart
Loch Arkaig
Loch Morar
Loch Hourn
Loch Duich
Loch Alsh
Loch Carron
Loch Broom
Loch Ewe
Loch Maree
Loch Torridon
Loch Gairloch
Loch Inver
Loch Assynt
Loch Eriboll
Loch Erisort
Loch Roag
Loch Seaforth
Loch Resort
Loch Snizort
Loch Greshornish
Loch Dunvegan
Loch Bracadale
Loch Harport
Loch Scavaig
Loch Coruisk
Loch Slapin
Loch Eishort
Loch Scresort
Loch Aline
Loch Sunart
Loch Spelve
Loch Don
Loch Buie
Loch Scridain
Loch Na Keal
Loch Tuath
Loch Staffa
Loch Ba
Loch Frisa
Loch Cuan
Loch Melfort
Loch Craignish
Loch Gilp
Loch Crinan
Loch Swin
Loch Indaal
Loch Gruinart
Loch Ballygrant
Loch Finlaggan
Loch Tarbert
Loch Fyne
Loch Striven
Loch Riddon
Loch Long
Loch Goil
Loch Eck
Loch Striven
Loch Ruel
Loch Lubnaig
Loch Earn
Loch Tay
Loch Rannoch
Loch Tummel
Loch Garry
Loch Ness
Loch Lochy
Loch Shiel
Loch Arkaig
Loch Morar
Loch Hourn
Loch Duich
Loch Alsh
Loch Carron
Loch Broom
Loch Ewe
Loch Maree
Loch Torridon
Loch Gairloch
Loch Inver
Loch Assynt
Loch Eriboll
Loch Erisort
Loch Roag
Loch Seaforth
Loch Resort
Loch Snizort
Loch Greshornish
Loch Dunvegan
Loch Bracadale
Loch Harport
Loch Scavaig
Loch Coruisk
Loch Slapin
Loch Eishort
Loch Scresort
Loch Aline
Loch Sunart
Loch Spelve
Loch Don
Loch Buie
Loch Scridain
Loch Na Keal
Loch Tuath
Loch Staffa
Loch Ba
Loch Frisa
Loch Cuan
Loch Melfort
Loch Craignish
Loch Gilp
Loch Crinan
Loch Swin
Loch Indaal
Loch Gruinart
Loch Ballygrant
Loch Finlaggan
Loch Tarbert
Loch Fyne
Loch Striven
Loch Riddon
Loch Long
Loch Goil
Loch Eck
Loch Striven
Loch Ruel

17

Map of England, Pages 14-15; Scotland, 16-17; Wales, 14-15.

ATLANTIC
Mace Hd.
St. Macdara
Golam Hd.
Galway
Galway Bay
Black Hd.
Islands of Aran
Inishmaan
Lisdoonvarna
Hags Hd.
Mal Bay
Mutton I.
Dunbeg B.
Donegal Pt.
Kilkee
Loop Hd.
Kerry Hd.
Brandon Hd.
Brandon B.
Mt. Brandon
Smerwick Har.
Tralee
Tralee B.
Dingle
Dingle Bay
Dunmore Hd.
Killorglin
Killarney
Valencia I.
Bray Hd.
Bolus Hd.
Kenmare R.
Kenmare
Cods Hd.
Bantry
Bantry Bay
Dursey I.
Bull Rks.
Sheep Hd.
Mizzen Hd.
Crook Haven
Cape Clear
Cape Clear I.
Toe Hd.
Gully Hd.
Seven Hds.
Old Hd. of Kinsale
Kinsale
Cork Harbour
Ram Hd.
Knockadoon Hd.
Youghal
Youghal B.
Ardmore B.
Dungarvan
Dungarvan B.
Helvick Hd.
Waterford
Hook Hd.
Wicklow
Wicklow Hd.
Mizen Hd.
Kilmichael Pt.
Cahore Pt.
Wexford
Wexford Haven
Wexford B.
Greenore Pt.
Carnsore Pt.
Tuskar Rk.
ST. GEORGES CHANNEL
IRELAND
CONNAUGHT
LEINSTER
MUNSTER
FREE STATE
Galway
Clare
Limerick
Tipperary
Kilkenny
Carlow
Kildare
Wicklow
Wexford
Waterford
Cork
KINGS COUNTY
QUEENS COUNTY
LONGFORD
WESTMEATH
Ennis
Tralee
Limerick
Tipperary
Clonmel
Kilkenny
Carlow
Athy
Naas
Wicklow
Wexford
Waterford
Dungarvan
Youghal
Cork
Queenstown
Bantry
Killarney
Mallow
Fermoy
Kinsale
Skibbereen
Dunmanway
Macroom
Bandon
Kinsale
Passage
Ballycotton
Crookstown
Inchigeelagh
Glengarriff
Castletown
Ballydehab
Ross Carbery
Clonakilty
Courtmacsherry B.
Timoleague
Kilbrittain
Innishannon
Inisheen
Carrigaline
Cobh
Middleton
Youghal
Ardmore
Dungarvan
Tramore
Passage
Duncannon
Ballyhack
Arklow
Rathdrum
Redcross
Newtownmountkennedy
Bray
Kingstown
Dalkey
Howth
Malahide
Swords
Balbriggan
Drogheda
Dundalk
Longitude West from Greenwich
Hammond's 8 x 11 Map of Ireland
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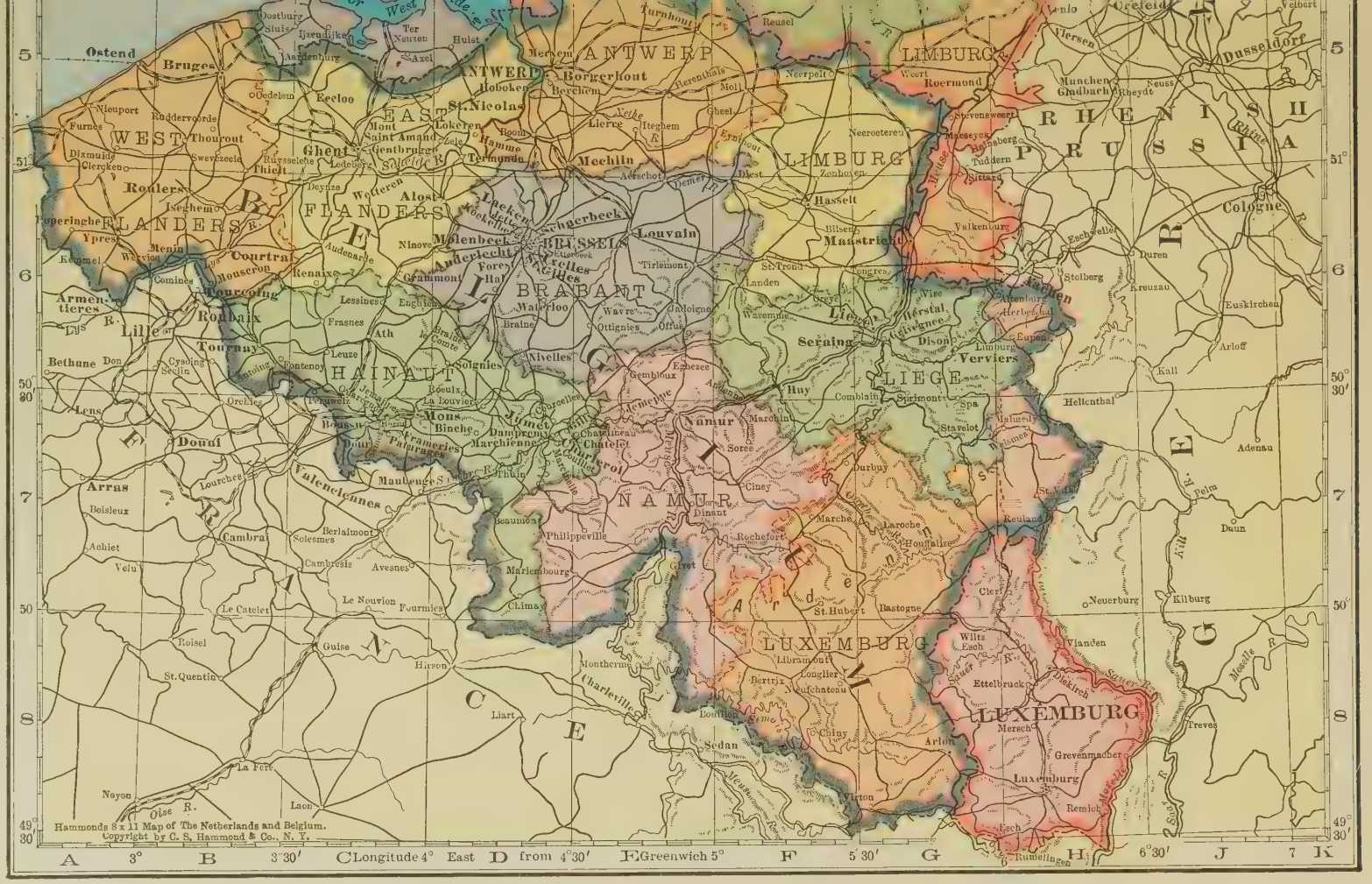
NETHERLANDS
AND
BELGIUM
SCALE OF MILES
0 5 10 20 30 40 50
Railroads
Canals
Submarine Cables
Size of type indicates
relative importance of places
NORTH SEA
WEST FRIESIAN IS.
Terschelling
Ameland
Schiermonnikoog
Rottum
West Terschelling
Midland
East Vlieland
Vlieland
Texel
Koog
Hoorn
Marsdiep
Helder
Wieringen
Harlingen
Leeuwarden
Franeker
Bolsward
Workum
Stavoren
Sloten
Lemmer
Ijlst
Sneek
Heerenveen
Gorredijk
FRIESLAND
Dokkum
St. Jakobi
Metslawier
Roode School
Delfzijl
Reit
Ems R.
Mouth of the Ems
Emden
Dollart
GRONINGEN
Groningen
Midwolde
Bellingwolde
Onstwedde
Winschoten
Vries
Norg
Drachten
Leeuwarder Canal
Hunze R.
Assen
Gorredijk
Vledder
Steenwijk
Blokzijl
Vollenhove
Schoterland
Urk
Ens
Kampen
Hasselt
Genemuiden
Zwolle
Veecht R.
Hattem
Elburg
Harderwijk
Nunspeet
Ommen
Hoogeveen
Koevorden
Meppel
Smilde Canal
Meppel Overijsselsche Canal
Odoorn
Westerborg
Ter Apel
Emmen
DRENTHE
Neuenhaus
Ootmarsum
Nordhorn
Georgsdorf
Grumsbergen
Oldenzaal
Almelo
Raalte
Rijssen
Deventer
Hengelo
Enschede
Gronau
Bentheim
OVERYSSEL
Diepenheim
Goor
Delden
Lochem
Zutphen
Beekbergen
Barneveld
Apeldoorn
Nijkerk
Hilversum
Amersfoort
Utrecht
Ede
Arnhem
Rheden
Doesburg
Doetichem
Bredevoort
Whinterswijk
Koesfeld
Borkeloo
Groenlo
Ahaus
GELDERLAND
Levenaar
Culemborg
Rhenen
Buren
Tiel
Nijmegen
Wageningen
Rochelt
Bingenberg
Rees
Kleve
Rhine R.
Ijssel R.
Waal R.
Lek R.
Meuse R.
Ravenstein
Heusden
Grave
Hertogenbosch
Uden
Oosterhout
Gemert
Gueh
Wesel
Lippe R.
Dorsten
Duderich
Rheinberg
Geldern
Obercassel
Gelenkirchen
Leiden
Scheveningen
HAGUE
Delft
Schiedam
Rotterdam
Gouda
Ijsseleteen
Schoonhoven
Vianen
Leerdam
Monfoort
Oude Rijn R. (Old Rhine)
Haarlemer Meer
Amstel R.
Weesp
Muiden
Naarden
Haarlem
AMSTERDAM
Zaandam
Marken
Edam
Purmerend
Alkmaar
Hoorn
Oosterleek
Enkhuizen
Hoogkarspel
Medemblik
Schagen
NORTH HOLLAND
ZUIDER ZEE
North Sea Canal
Ijmuiden
Zandvoort
Hook of Holland
Scheur
Brielle
Hellevoetsluis
Voorne
Old Meuse
Haringvliet
Goeree
Brouwersharen
Dordrecht
Oude Maas
Hollandsch Diep
Overflakkee
Willemstad
Klundert
Schouwen
Zierikzee
N. Beveland
Oester Schelde
Walcheren
Middelburg
Goes
Tolen
Steenbergen
Rozendaal
Breda
Tilburg
Baxtel
NORTH BRABANT
SOUTH HOLLAND
ZEELAND
Hollandsch Diep
Meuse R.
Waal R.
Lek R.
Ijssel R.
Rhine R.
Ems R.
Dollart
Mouth of the Ems

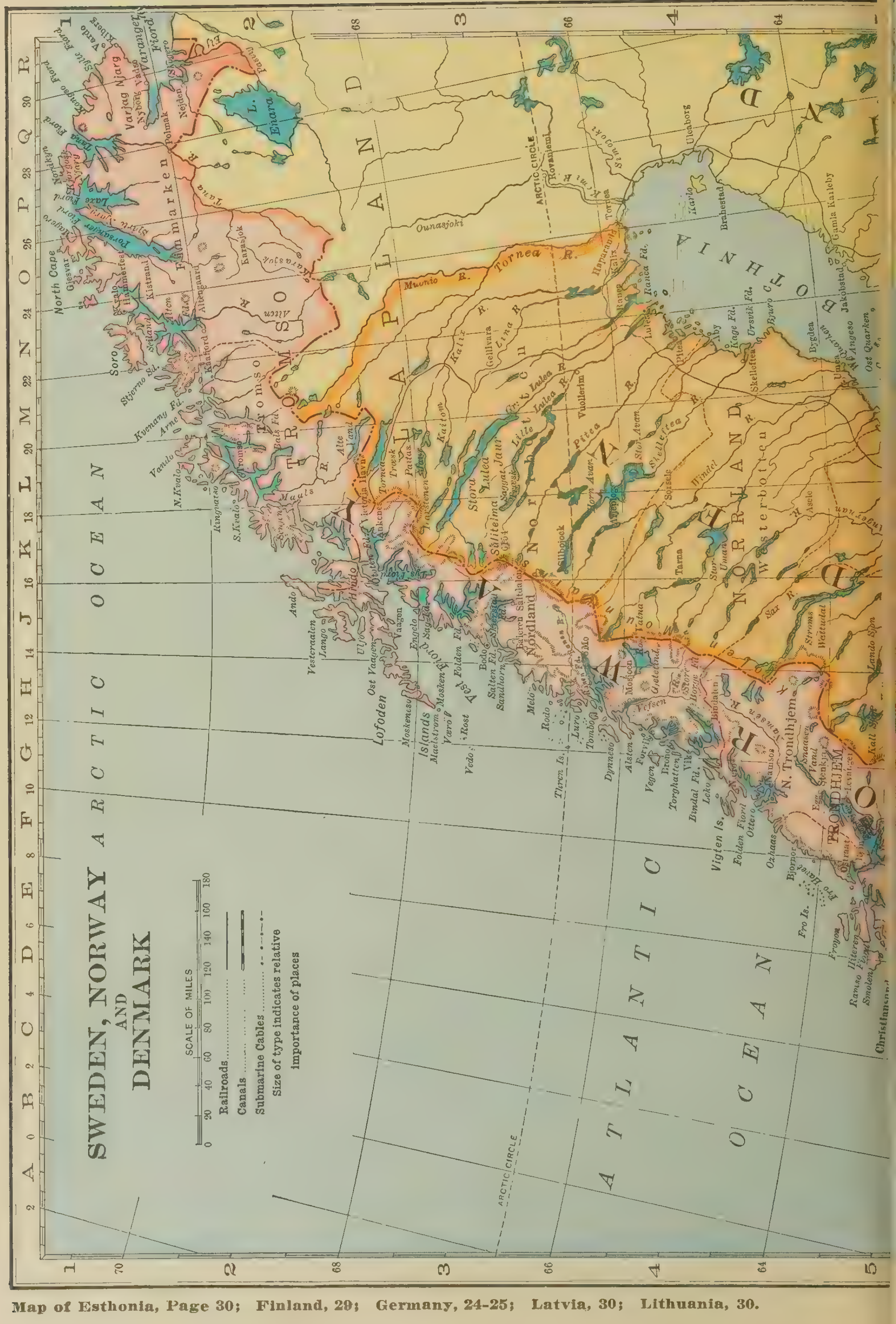

Ostend
Bruges
Ypres
Courtrai
Tournay
Lille
Roubaix
Armentieres
Dunkirk
Calais
Boulogne
Gravelines
Dixmude
Furnes
Nieuport
Roulers
Menin
Comines
Thourout
Ghent
Eecloo
Sluis
Hulst
Axel
Ter Neuzen
Antwerp
Malines
Louvain
Brussels
Ninove
Alost
Audenarde
Renaix
Lessines
Ath
Grammont
Waterloo
Wavre
Braine
Ottignies
Tirlemont
Landen
Hasselt
Maastricht
Limburg
Liege
Verviers
Spa
Stavelot
Malmedy
Huy
Namur
Dinant
Philippeville
Marienbourg
Charleroi
Mons
Binche
Soignies
Nivelles
Tournai
Mouscron
Lourches
Valenciennes
Cambrai
Arras
Douai
Bethune
Lens
Berlaimont
Solesmes
Le Cateau
Le Nouvion
Fourmies
Avesnes
Hirson
Guise
Roisel
St. Quentin
La Fere
Noyon
Laon
Oise R.
Liart
Rocroi
Charleville
Montherme
Givet
Marche
Rochefort
Houffalize
Laroche
Durbuy
Ciney
Bastogne
St. Hubert
Neufchateau
Libramont
Longlier
Bertrix
Virton
Arlon
Chiny
Sedan
Mezieres
Bouillon
Semois
Luxemburg
Grevenmacher
Remich
Esch
Rumelingen
Mersch
Ettelbruck
Diekirch
Wiltz
Clerf
Vianden
Neuerburg
Kilburg
Daun
Prum
Adenau
Hellenthal
Euskirchen
Arloff
Kall
Duren
Stolberg
Kreuzau
Aachen
Eupen
Verviers
Dison
Seraing
Visé
Herstal
Waremme
Tongres
St. Trond
Valkenburg
Echternach
Sittard
Tuddern
Susteren
Stevensweert
Roermond
Weert
Neerpelt
Turnhout
Reusel
Venlo
Venlo
Viersen
Dusseldorf
Munchen Gladbach
Rheydt
Neuss
Cologne
Rhine R.
Rhenish Prussia
Limburg
Brabant
Flanders
East Flanders
West Flanders
Hainaut
Namur
Luxemburg
Liege
Belgium
France
Germany
Netherlands
Hammonds 8 x 11 Map of The Netherlands and Belgium.
Copyright by C. S. Hammond & Co., N. Y.
A 3° B 3°30′ C Longitude 4° East D from 4°30′ E Greenwich 5° F 5°30′ G H 6°30′ J 7 K
5 51° 6 50°30′ 7 50 8 49°30′

Map of Belgium, Pages 20-21; England, 14-15; Germany, 24-25; Italy, 36-37; Netherlands, 20-21;

Spain, 39; Switzerland, 28.

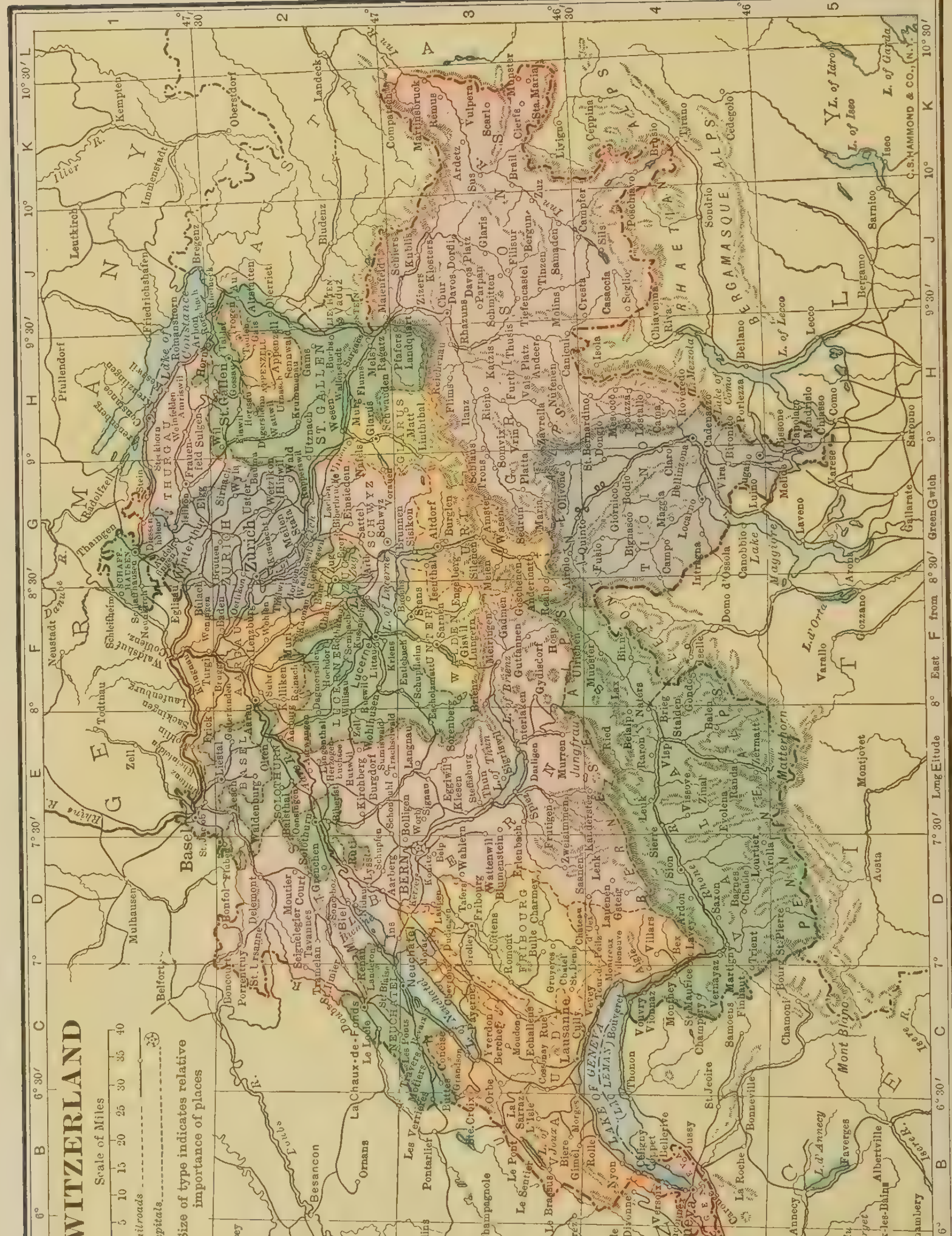
Map of Austria, Pages 34-35; Belgium, 20-21; Czecho-Slovakia, 38; Denmark, 27; France, 22-23;

…huania, 30; Netherlands, 20-21; Poland, 31; Sweden, 26-27; Switzerland, 28.

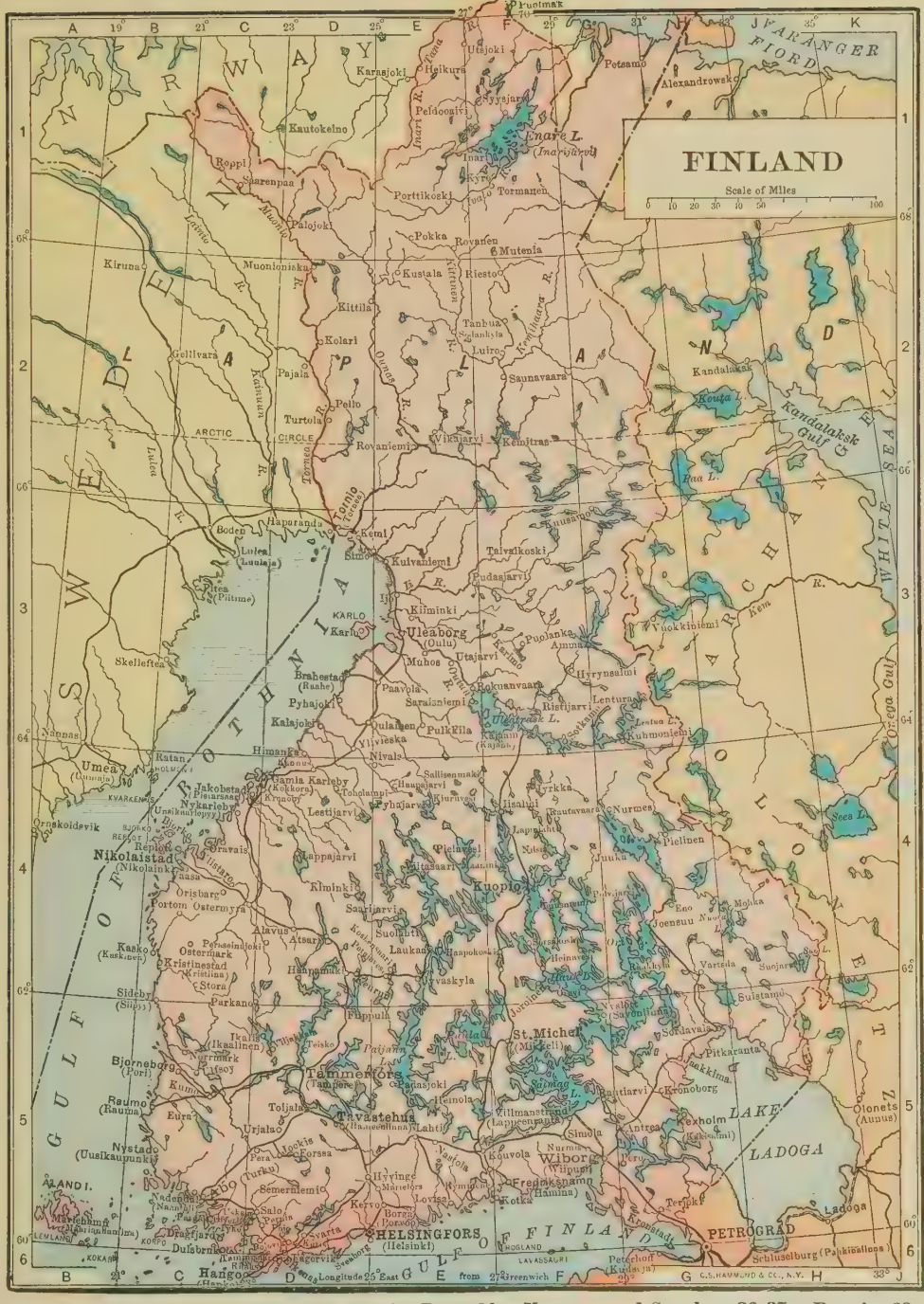


Map of Esthonia, Page 30; Finland, 29; Germany, 24-25; Latvia, 30; Lithuania, 30.

Hammond's 8 x 11 Map of Norway, Sweden and Denmark.
Copyright by C.S. Hammond & Co., N. Y.
Longitude East from Greenwich
NORWAY
SWEDEN
DENMARK
GERMANY
FINLAND
BALTIC SEA
GULF OF RIGA
GULF OF BOTHNIA
Gulf of Finland
NORTH SEA
SKAGERRAK
CATTEGAT
CHRISTIANIA
STOCKHOLM
COPENHAGEN
Gottenborg
Bergen
Stavanger
Christiansand
Drammen
Upsala
Norrkoping
Linkoping
Jonkoping
Karlskrona
Kalmar
Malmo
Helsingborg
Halmstad
Orebro
Gefle
Falun
Sundsvall
Hernosand
Helsingfors
Riga
Libau
Memel
Revel
GOTLAND
OLAND
Bornholm
Aland Is.
Osel
Dago
Lake Wenern
Wetter L.
Malar L.
Jutland
Aalborg
Aarhus
Odense
Funen
Zealand
Laaland
Falster
The Naze
The Skaw



Map of Austria, Pages 34-35; France, 22-23; Germany, 24-25; Italy, 36-37.



Map of Esthonia, Page 30; Norway and Sweden, 26-27; Russia, 32.

Map of Finland, Page 29; Germany, 24-25; Poland, 31; Russia, 32.

Map of Czecho-Slovakia, Page 38; Germany. 24-25; Latvia, 30; Lithuania, 30; Rumania, 41; Russia, 32.

Map of Asia, Pages 44-45; Esthonia, 30; Finland, 29; Latvia, 30; Lithuania, 30; Poland, 31; Rumania, 41.

Map of Austria, Pages 34-35; Czecho-Slovakia, 38; Jugoslavia, 42; Rumania, 41.

Map of Czecho-Slovakia, Page 38; Germany, 24-25; Hungary, 33; Italy, 36-37; Jugoslavia, 42;

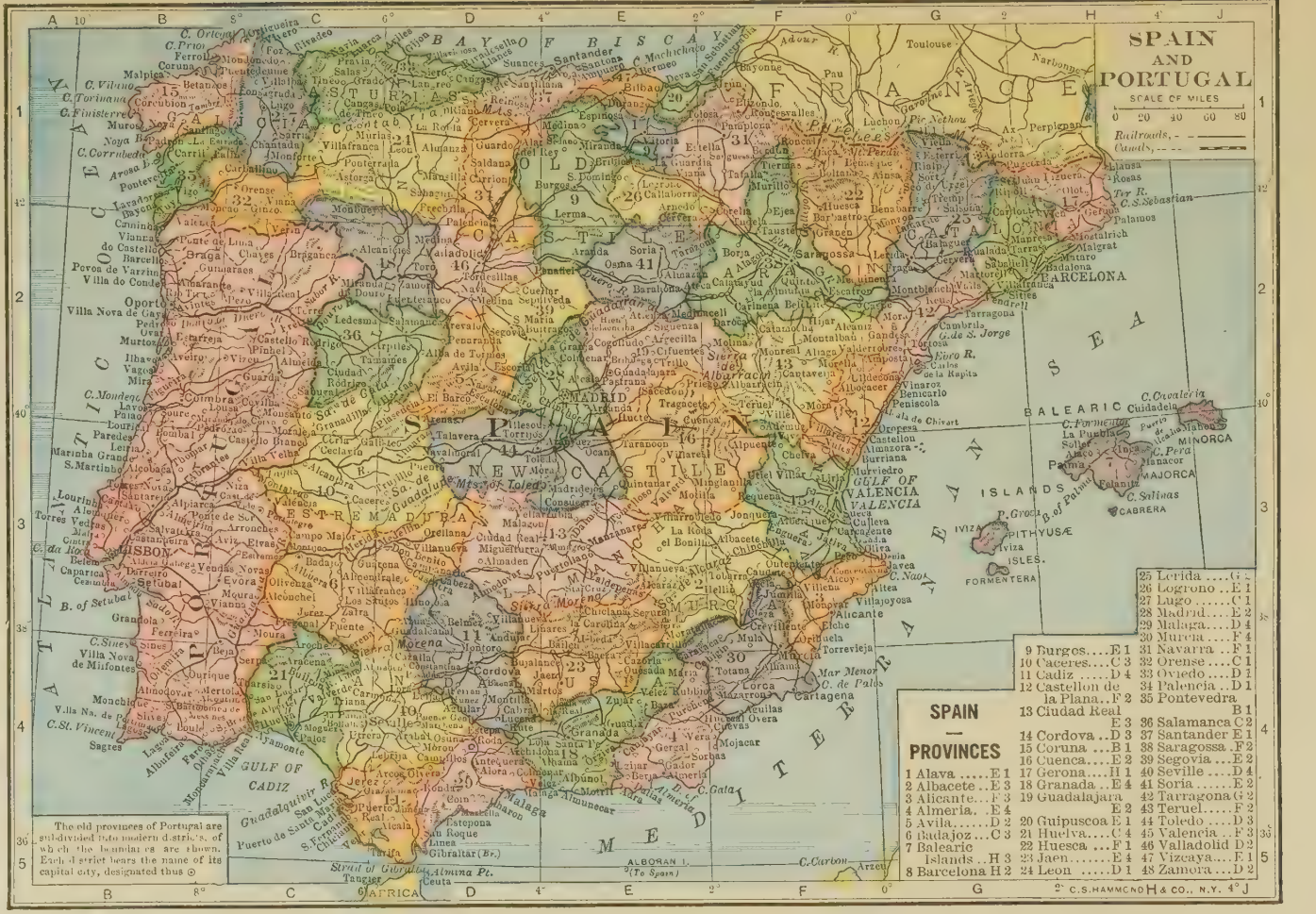
CZECHOSLOVAKIA
AUSTRIA
LOWER AUSTRIA
UPPER AUSTRIA
STYRIA
CARINTHIA
SALZBURG
HUNGARY
JUGOSLAVIA
Vienna
Linz
Gratz
Klagenfurt
Brunn
Budweis
Odenburg
DANUBE
DRAVE
Mur
Enns
from Greenwich

tzerland, 28.

Map of Africa, Northern Part, Pages 58-59; Austria, 34-35; France, 22-23; Jugoslavia, 42;

A 8 B 10 C Longitude 12 D East 14 from E Greenwich 16 F 18 G

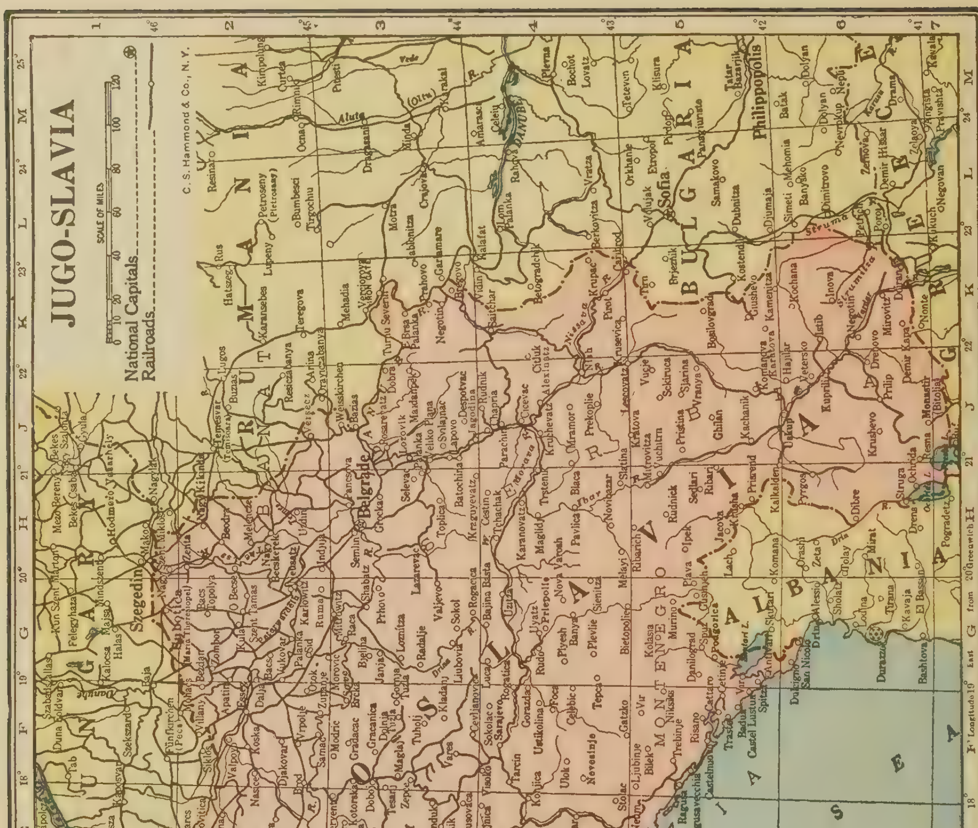
Map of Austria, Pages 34-35; Germany, 24-25; Hungary, 33; Poland, 31; Rumania, 41.


SPAIN AND PORTUGAL
SCALE OF MILES
0 20 30 60 80
Railroads
Canals
SPAIN — PROVINCES
1 Alava .....E 1
2 Albacete ..E 3
3 Alicante...F 3
4 Almeria. ..E 4
5 Avila, ...D 2
6 Badajoz....C 3
7 Balearic Islands ..H 3
8 Barcelona H 2
9 Burgos....E 1
10 Caceres....C 3
11 Cadiz .....D 4
12 Castellon de la Plana..F 2
13 Ciudad Real E 3
14 Cordova ..D 3
15 Coruna ...B 1
16 Cuenca....E 2
17 Gerona....H 1
18 Granada ..E 4
19 Guadalajara E 2
20 Guipuscoa E 1
21 Huelva....C 4
22 Huesca ...F 1
23 Jaen.....E 4
24 Leon .....D 1
25 Lerida ....G 2
26 Logrono ..E 1
27 Lugo .....C 1
28 Madrid....E 2
29 Malaga....D 4
30 Murcia....F 4
31 Navarra ..F 1
32 Orense ....C 1
33 Oviedo....D 1
34 Palencia..D 1
35 Pontevedra B 1
36 Salamanca C 2
37 Santander E 1
38 Saragossa .F 2
39 Segovia ...E 2
40 Seville ....D 4
41 Soria .....E 2
42 Tarragona G 2
43 Teruel.....F 2
44 Toledo ....D 3
45 Valencia ..F 3
46 Valladolid D 2
47 Vizcaya....F 1
48 Zamora ...D 2
The old provinces of Portugal are subdivided into modern districts, of which the boundaries are shown. Each district bears the name of its capital city, designated thus ⊙
C.S.HAMMOND & CO., N.Y.

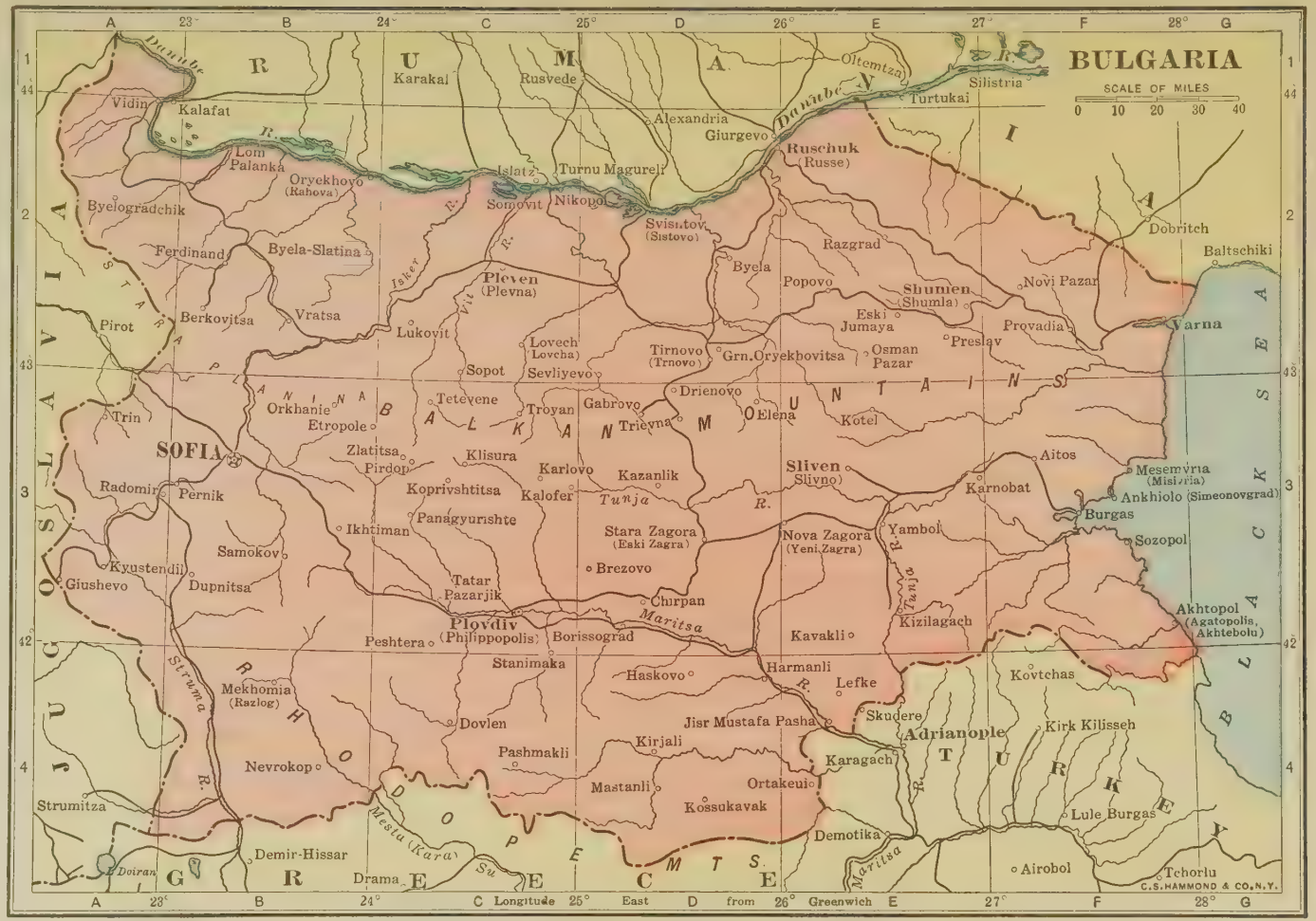
Map of Africa, Northern Part, Pages 58-59; France, 22-23.

Map of Asia Minor, Pages 46-47; Bulgaria, 43; Jugoslavia, 42.

Map of Bulgaria, Page 43; Czecho-Slovakia, 38; Hungary, 33; Jugoslavia, 42; Poland, 31; Russia, 32.



Map of Albania, Page 40; Austria, 34-35; Bulgaria, 43; Greece, 40; Hungary, 33; Italy, 36-37; Rumania, 41.

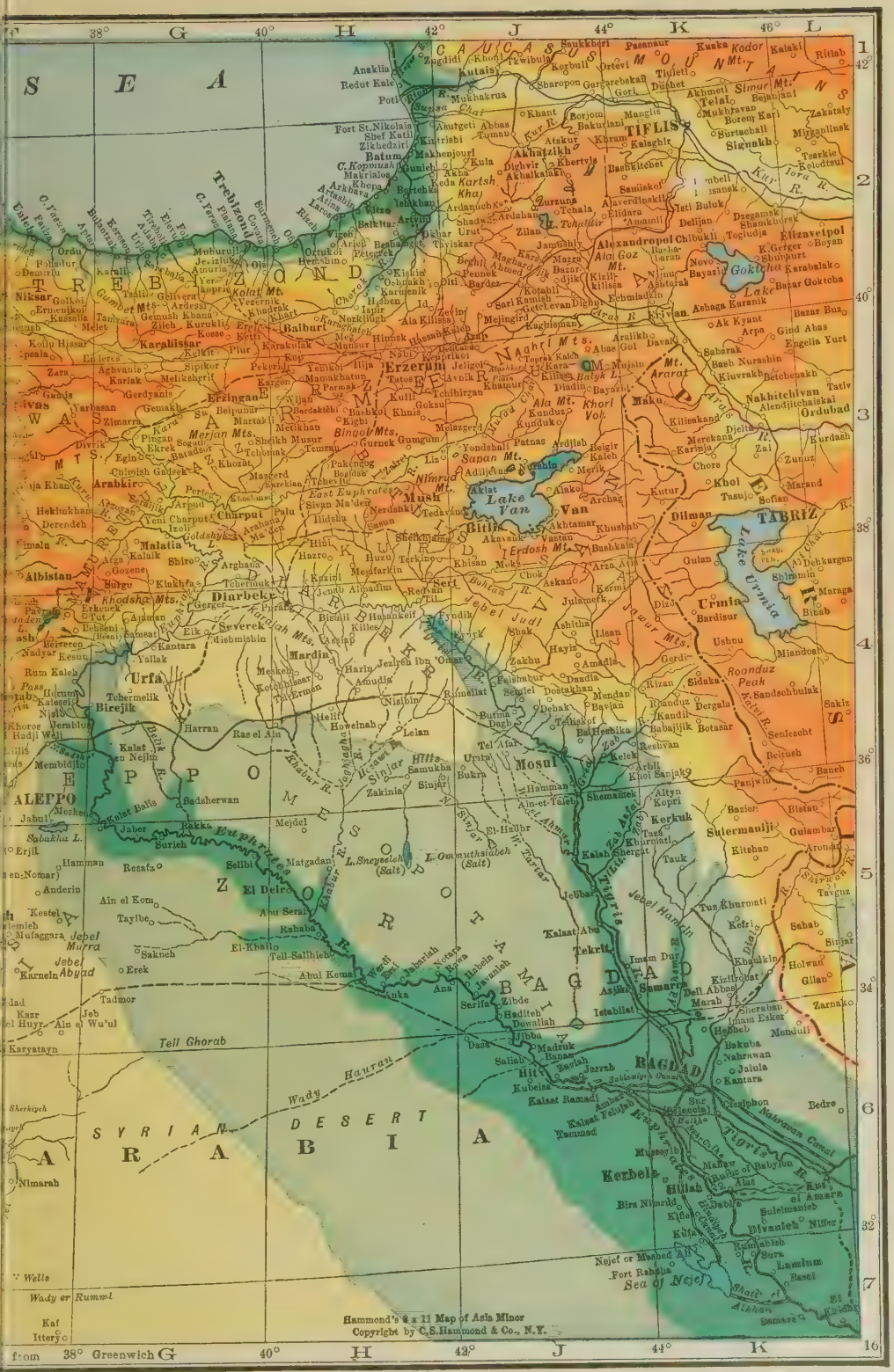


Map of Asia Minor, Pages 46-47; Greece, 40; Jugoslavia, 42; Rumania, 41.

Map of Africa, Pages 58-61; Europe, 12-13; Oceania, 56-57.

East Cape
Gulf of Anadir
NEW SIBERIA IS.
Nordenskiold Sea
ARCTIC CIRCLE
Anadirsk
Sredne-Kolymsk
Oluitorsk
MTS.
BERING SEA
ALEUTIAN IS.
Bulun
Verkhoyansk
Lena R.
STANOVOI
Viluisk
Yakutsk
Okhotsk
SEA OF OKHOTSK
Icha
Bolsheretsk
KAMCHATKA
Petropavlovsk
C. Lopatka
PACIFIC OCEAN
Vitemsk
Nikolaifsk
SAKHALIN I.
SIMUSIR
PARAMUSHIR
Krasnoyarsk
Kirensk
Lake Baikal
Amgorsknesk
Khabarovsk
Gr. of Tartary
Korsakovsk
KURILE ISLANDS
Udinsk
Nerchinsk
Irkutsk
Chita
Amur R.
Argun R.
Merzen
Harbin
HOKUSHU
Tsugaru Strait
Vladivostok
Hakodate
Aomori
Morioka
Sendai
Maimatchin
Urga
Kobdo
Uiiassutai
Desert of Gobi
MONGOLIA
Hunchun
Kirin
Changchun
Mukden
Censan
JAPAN SEA
Niigata
Tokyo
Yokohama
Toyama
Kobe
Kyoto
Osaka
HONSHU
Kelio (Seoul)
Fusan
SHIKOKU
Nagasaki
KYUSHU
Kagoshima
BONIN IS.
TROPIC OF CANCER
Peking
Wall
Port Arthur
Dairen
Chefoo
Weihsiwei
Kiaochow
Yellow Sea
Tientsin
INNER MONGOLIA
Great
Soochow
Ninghsia
Lanchow
Hwang R.
Shanghai
Hanchow
Ningpo
EAST CHINA SEA
Nanking
R. Honan
Singan
Paoning
Hankow
Changsha
Wenchow
Yangtze R.
Kweiyang
Foochow
Amoi
Canton
Formosa Strait
TAIWAN (FORMOSA)
Hainan
Basht Strait
LADRONE IS.
GUAM
CAROLINE IS.
YAP
PELEW IS.
EQUATOR
Lassa
Likiang
Yunnan
Si R.
Shunning
Macao (Port.)
Hongkong (Br.)
Darjeeling
Katmandu
Dacca
Calcutta
Chittagong
Akyab
Cuttack
Sandoway
Bassein
Rangoon
Tavoi
Mergui
ANDAMAN IS.
NICOBAR IS.
Langson
Hanoi
Gulf of Tonkin
Vinh
Kiungchow
HAINAN
Lingayen
Manila
LUZON
PHILIPPINE ISLANDS
Cebu (To U.S.)
Sulu Sea
MINDANAO
Zamboanga
SULU IS.
Celebes Sea
Ubon
Hue
Tourane
Binh-Dinh
Binh-thuan
Saigon
Pnompenh
Gulf of Siam
MALAY PENINSULA
FEDERATED MALAY STATES
Penang
Straits of Malacca
Singapore (Br.)
Kuching
SARAWAK (R.)
BRITISH NORTH BORNEO
Brunei
BORNEO
CELEBES
Pontianak
Bandjermasin
Macassar
Java Sea
Banda Sea
Batavia
Samarang
Surabaya
JAVA
SUMATRA
Padang
Palembang
DUTCH EAST INDIES
SUMBAWA
TIMOR
TORRES
ARAFURA SEA
Torres Strait
NEW GUINEA
(British Mandate)
TERR. OF PAPUA
Mabudauan
AUSTRALIA
CORAL SEA
C.S. HAMMOND & CO., N.Y.
from G Greenwich 100°
H 120°
J 140°
K 160°
L 180°
M
40°
30°
20°
10°
0°
10°

Map of Greece, Page 40; Persia, 48-49.


SEA
CAUCASUS MOUNTAINS
TREBIZOND
TIFLIS
Alexandropol
Elizavetpol
Lake Goktcha
ERZINGAN
Erzerum
Baiburt
Karaliissar
Naghri Mts.
Mt. Ararat
ARMENIA
Nakhitchivan
Ordubad
Bingol Mts.
Merjan Mts.
Sapan Mt.
Lake Van
Van
Bitlis
Mush
Khori Vol.
Ala Mt.
Maku
Khoi
TABRIZ
Lake Urmia
Urmia
Dilman
Marand
Arabkir
Malatia
Albistan
Khodsha Mts.
Diarbekr
Severek
Kantara
Mardin
Urfa
Birejik
Jebel Judi
Erdosh Mt.
Jebel Abdul Aziz
Jebel Sinjar
Sinjar Hills
Mosul
Roanduz Peak
Sakiz
ALEPPO
Euphrates R.
Khabur R.
Tigris R.
Zor
Jebel Hamrin
Kerkuk
Sulermaniji
Kirkuk
Tekrit
Samarra
BAGDAD
Kerbela
Hillah
Babylon
Nejef or Meshed Ali
Fort Rahba
Sea of Nejef
Euphrates Canal
Nahrwan Canal
Tell Ghorab
Wady Hauran
SYRIAN DESERT
ARABIA
Lake Sneyeleh (Salt)
Lake Ommuthsiabeh (Salt)
Hammond's 6 x 11 Map of Asia Minor
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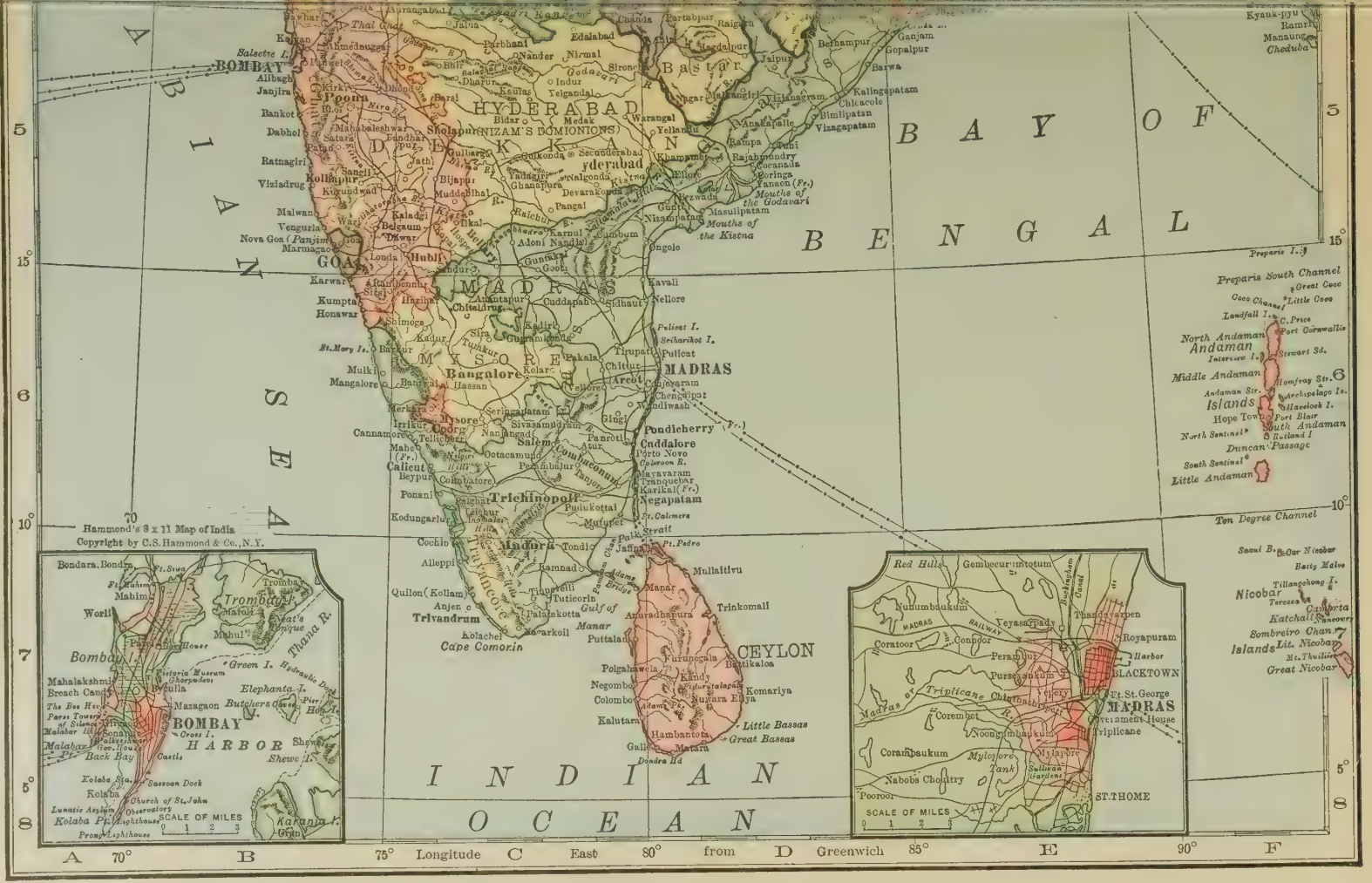
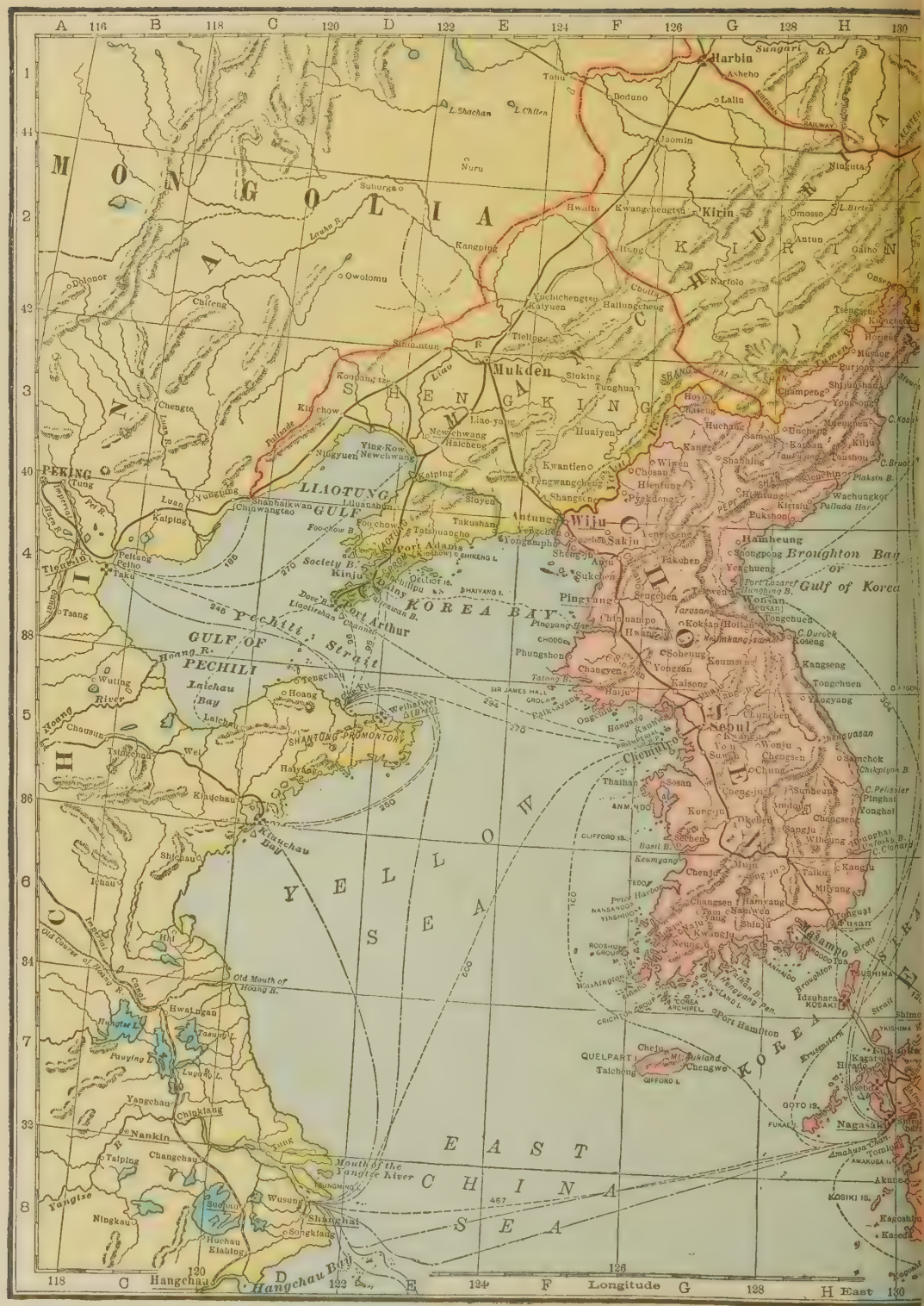
Map of Asia, Pages 44-45; Asia Minor, 46-47; China, 54-55; Europe, 12-13; India, 50-51.

PERSIA, AFGHANISTAN AND BALUCHISTAN
SCALE OF MILES
0 50 100 200 300
Size of type indicates relative importance of places
Railroads
Hammond's 8 × 11 Map of Persia, Afghanistan, and Baluchistan.
Copyright by C.S. Hammond & Co., N.Y.
AFGHANISTAN
BALUCHISTAN
KHELAT
KABUL
KANDAHAR
KARAKORUM
Iburr Desert
Kysil-Kum Desert
Oasis of Meru
Kerebel Plateau
Sarhad Plateau
Hamun Lora
Hamun Mashkel
Dasht-i-Margo
Hilmend
Dasht R.
Hab R.
Purali R.
Arabian Sea
Gulf of Oman
Greenwich
E 65
F 70
G 75
H
40
35
30
25
04

INDIA
SCALE OF MILES
0 50 100 200 300 400
Railroads
Submarine Cables
Canals
Size of type indicates relative importance of places
A 70° B 75° C 80° D 85° E 90° F 95°
1 35° 2 30° 3 25° 4
BOKHARA
EASTERN TURKESTAN
AFGHANISTAN
KASHMIR
PUNJAB
RAJPUTANA
SINDE
BALUCHISTAN
KHELAT
BRITISH BALUCHISTAN
NORTH WESTERN PROVINCES AND OUDH
CENTRAL INDIA
TIBET
NEPAL
BHUTAN
ASSAM
BENGAL
Khotan
Yarkand
Kashgar
Leh
Srinagar
Ladakh
Zanskar
Rupshu
Rawalpindi
Peshawar
Lahore
Amritsar
Jammu
Simla
Ludhiana
Firozpur
Jalandhar
Multan
Quetta
Bahawalpur
Patiala
Meerut
Delhi
Bikaner
Alwar
Agra
Muttra
Cawnpur
Lucknow
Allahabad
Benares
Jodhpur
Khirpur
Hyderabad
Ajmer
Indore
Bhopal
Jabalpur
Ahmadabad
Baroda
Surat
Bombay
Kathmandu
Darjiling
Calcutta
Howrah
Patna
Gaya
Monghyr
Dacca
Chittagong
Lassa
Shigatze
Gyangtse
Tsari
Chetang
Ombo
Ikhe Namur Nor
Horpa Tso
Aru Tso
Lankor Tso
Thok Jalung
Ghatsang Tso
Taruk Lum Tso
Mt. Everest
Kinchinjunga Mt.
Gulf of Cutch
Mouths of the Ganges
TROPIC OF CANCER

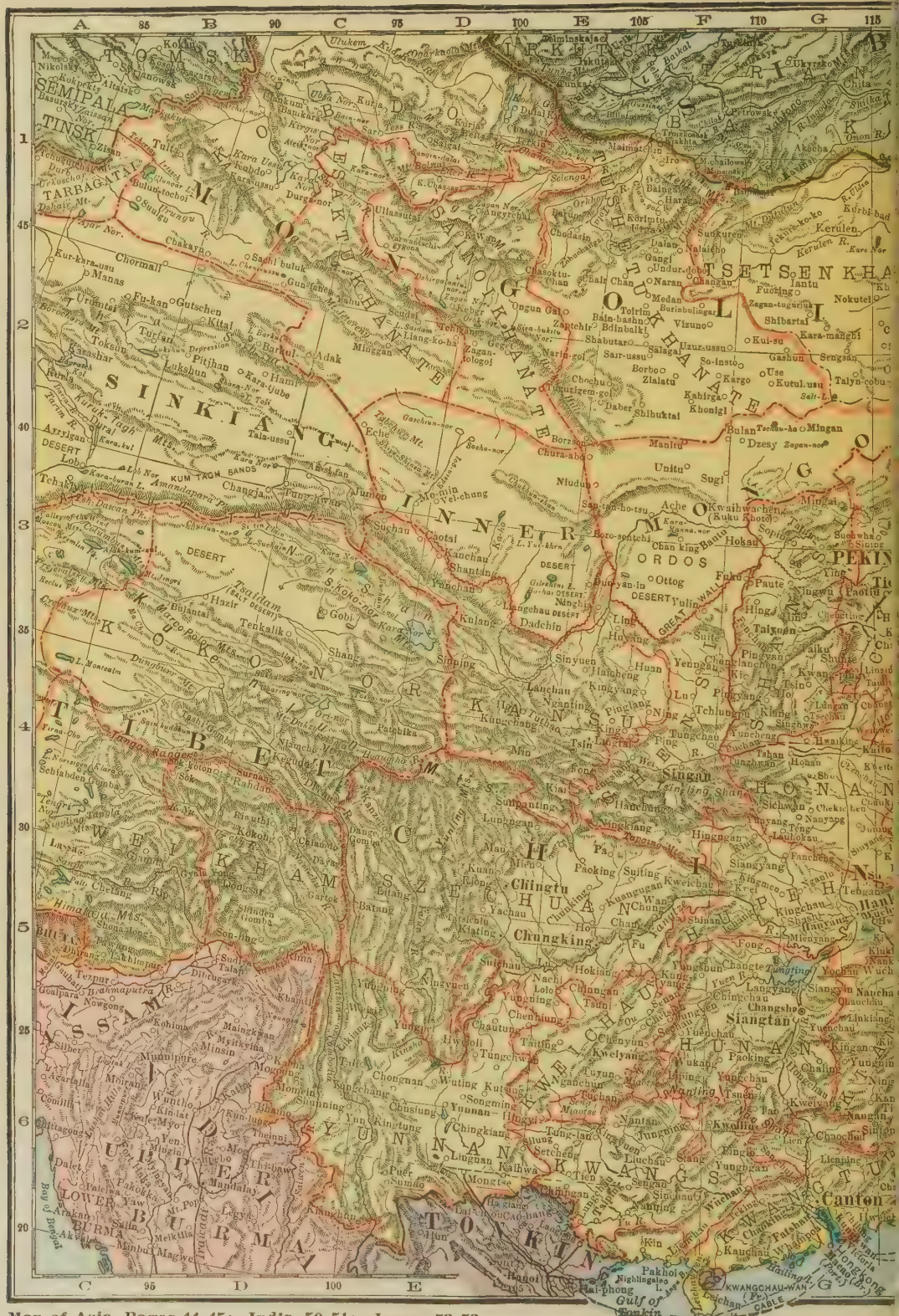

ARABIAN SEA
BAY OF BENGAL
INDIAN OCEAN
BOMBAY
HYDERABAD (NIZAM'S DOMINIONS)
DECKAN
MADRAS
MYSORE
GOA
Bangalore
Madura
Trichinopoly
Pondicherry
Cuddalore
Negapatam
Calicut
Mangalore
Karwar
Hubli
Bijapur
Sholapur
Warangal
Nagpur
Chanda
Bastar
Jeypur
Vizagapatam
Rajahmundry
Masulipatam
Ongole
Nellore
Arcot
Madras
Vellore
Salem
Coimbatore
Cochin
Trivandrum
Cape Comorin
Tuticorin
Manar
Trincomali
Anuradhapura
Puttalam
CEYLON
Batticaloa
Kandy
Colombo
Negombo
Galle
Point Pedro
Jaffna
Gulf of Manar
Palk Strait
Pamban Pass
Adams Bridge
Ten Degree Channel
Preparis South Channel
Great Coco
Little Coco
North Andaman
Middle Andaman
Andaman Islands
Port Blair
South Andaman
Duncan Passage
South Sentinel
Little Andaman
Nicobar Islands
Great Nicobar
Car Nicobar
Katchall
Camorta
Teresa
Tillangchong I.
Sombreiro Chan.
Lit. Nicobar
Mt. Thuillier
Red Hills
Poonamallee
Tripliçane
Chintadrepet
Egmore
Fort St. George
Government House
Blacktown
Royapuram
Harbor
Coratoor
Perambur
Purseywakum
Coremedu
Nungumbaukum
Corambaukum
Mylapore
Mylapore Tank
Nabobs Country
Poorcoor
St. Thome
Madras Railway
Buckingham Canal
Vepery
Vyasarpady
Tondiarpen
Conjeveram
Chingleput
Wandiwash
Pulicat
Sriharikot I.
Gingi
Porto Novo
Coleroon R.
Karikal (Fr.)
Tranquebar
Mutupet
Pudukottai
Ramnad
Tondi
Alleppi
Quilon (Kollam)
Anjen
Palakotta
Kolachel
Aramboli
Tuticorin
Gulf of Manar
Dondra Hd
Matara
Galle
Hambantota
Kalutara
Colombo
Negombo
Polgahawela
Kandy
Nuwara Eliya
Komariya
Batticaloa
Trincomali
Mullaitivu
Jaffna
Pt. Pedro
Pt. Calimere
Cuddalore
Pondicherry
Chilaw
Puttalam
Anuradhapura
Manar
Mannar
Tuticorin
Ramnad
Aramboli
Kolachel
Cape Comorin
Trivandrum
Quilon (Kollam)
Alleppi
Cochin
Kodungarlur
Ponani
Calicut
Beypur
Coimbatore
Pambajur
Ootacamund
Nilgiri Hills
Salem
Coimbatore
Erode
Cannanore
Tellicherry
Mahé (Fr.)
Mysore
Seringapatam
Sivasamudram
Nanjangud
Irrikur
Coorg
Merkara
Hassan
Bangalore
Kolar
Chittur
Pulicat
Tirupati
Gurramkonda
Kadiri
Cuddapah
Sidhout
Kavali
Nellore
Amantapur
Chitaldrug
Harihar
Shimoga
Kadur
Sira
Tumkur
Barkur
St. Mary Is.
Mulki
Honawar
Kumpta
Karwar
Ankolem
Sirsi
Londa
Goa
Nova Goa (Panjim)
Marmagao
Vengurla
Malwan
Viziadrug
Ratnagiri
Rajapur
Sangli
Kolhapur
Kirundwad
Bijapur
Muddebihal
Kaladgi
Belgaum
Dharwar
Gadag
Adoni
Nandial
Karnul
Cumbum
Yadagiri
Ghanapura
Nalgonda
Devarakonda
Pangal
Raichur
Kalkal
Sholapur
Bidar
Medak
Gulbarga
Sholapur
Dhond
Daund
Patas
Jath
Sandhurst
Satara
Mahabaleshwar
Dabhol
Bankot
Chiplun
Kirkee
Poona
Bhimar R.
Nira R.
Salsette I.
Alibagh
Janjira
Bombay
Thal Ghaut
Aurangabad
Jalna
Parbhani
Nander
Nirmal
Edalabad
Sironcha
Indur
Yelgandal
Kaulas
Dharur
Parasi
Bhir
Ahmednuggur
Kalyan
Sahyadri Range
Godavari R.
Wainganga R.
Wardha R.
Pranhita R.
Indravati R.
Sabari R.
Tapti R.
Purna R.
Penganga R.
Manjira R.
Bhima R.
Kistna R.
Tungabhadra R.
Pennar R.
Palar R.
Ponnaiyar R.
Vellar R.
Cauvery R.
Amaravati R.
Noyil R.
Bhavani R.
Kabbani R.
Kaveri R.
Vaigai R.
Tambraparni R.
Periyar R.
Pamba R.
Kallada R.
Ashtamudi L.
Vembanad L.
Kayamkulam L.
Kodungarlur
Cochin
Alleppi
Quilon (Kollam)
Anjen
Trivandrum
Cape Comorin
Tuticorin
Ramnad
Aramboli
Kolachel
Manar
Mannar
Gulf of Manar
Palk Strait
Pamban Pass
Adams Bridge
Ten Degree Channel
Preparis South Channel
Great Coco
Little Coco
North Andaman
Middle Andaman
Andaman Islands
Port Blair
South Andaman
Duncan Passage
South Sentinel
Little Andaman
Nicobar Islands
Great Nicobar
Car Nicobar
Katchall
Camorta
Teresa
Tillangchong I.
Sombreiro Chan.
Lit. Nicobar
Mt. Thuillier
Red Hills
Poonamallee
Tripliçane
Chintadrepet
Egmore
Fort St. George
Government House
Blacktown
Royapuram
Harbor
Coratoor
Perambur
Purseywakum
Coremedu
Nungumbaukum
Corambaukum
Mylapore
Mylapore Tank
Nabobs Country
Poorcoor
St. Thome
Madras Railway
Buckingham Canal
Vepery
Vyasarpady
Tondiarpen
Conjeveram
Chingleput
Wandiwash
Pulicat
Sriharikot I.
Gingi
Porto Novo
Coleroon R.
Karikal (Fr.)
Tranquebar
Mutupet
Pudukottai
Ramnad
Tondi
Alleppi
Quilon (Kollam)
Anjen
Palakotta
Kolachel
Aramboli
Tuticorin
Gulf of Manar
Dondra Hd
Matara
Galle
Hambantota
Kalutara
Colombo
Negombo
Polgahawela
Kandy
Nuwara Eliya
Komariya
Batticaloa
Trincomali
Mullaitivu
Jaffna
Pt. Pedro
Pt. Calimere
Cuddalore
Pondicherry
Chilaw
Puttalam
Anuradhapura
Manar
Mannar
Tuticorin
Ramnad
Aramboli
Kolachel
Cape Comorin
Trivandrum
Quilon (Kollam)
Alleppi
Cochin
Kodungarlur
Ponani
Calicut
Beypur
Coimbatore
Pambajur
Ootacamund
Nilgiri Hills
Salem
Coimbatore
Erode
Cannanore
Tellicherry
Mahé (Fr.)
Mysore
Seringapatam
Sivasamudram
Nanjangud
Irrikur
Coorg
Merkara
Hassan
Bangalore
Kolar
Chittur
Pulicat
Tirupati
Gurramkonda
Kadiri
Cuddapah
Sidhout
Kavali
Nellore
Amantapur
Chitaldrug
Harihar
Shimoga
Kadur
Sira
Tumkur
Barkur
St. Mary Is.
Mulki
Honawar
Kumpta
Karwar
Ankolem
Sirsi
Londa
Goa
Nova Goa (Panjim)
Marmagao
Vengurla
Malwan
Viziadrug
Ratnagiri
Rajapur
Sangli
Kolhapur
Kirundwad
Bijapur
Muddebihal
Kaladgi
Belgaum
Dharwar
Gadag
Adoni
Nandial
Karnul
Cumbum
Yadagiri
Ghanapura
Nalgonda
Devarakonda
Pangal
Raichur
Kalkal
Sholapur
Bidar
Medak
Gulbarga
Sholapur
Dhond
Daund
Patas
Jath
Sandhurst
Satara
Mahabaleshwar
Dabhol
Bankot
Chiplun
Kirkee
Poona
Bhimar R.
Nira R.
Salsette I.
Alibagh
Janjira
Bombay
Thal Ghaut
Aurangabad
Jalna
Parbhani
Nander
Nirmal
Edalabad
Sironcha
Indur
Yelgandal
Kaulas
Dharur
Parasi
Bhir
Ahmednuggur
Kalyan
Sahyadri Range
Godavari R.
Wainganga R.
Wardha R.
Pranhita R.
Indravati R.
Sabari R.
Tapti R.
Purna R.
Penganga R.
Manjira R.
Bhima R.
Kistna R.
Tungabhadra R.
Pennar R.
Palar R.
Ponnaiyar R.
Vellar R.
Cauvery R.
Amaravati R.
Noyil R.
Bhavani R.
Kabbani R.
Kaveri R.
Vaigai R.
Tambraparni R.
Periyar R.
Pamba R.
Kallada R.
Ashtamudi L.
Vembanad L.
Kayamkulam L.
Kyauk-pyu
Ramri
Manaung
Chedtuba
Preparis I.
Ganjam
Gopalpur
Berhampur
Jeypur
Barwa
Kalingapatam
Chicacole
Bimlipatan
Vizagapatam
Vizianagram
Rampa
Yanam
Rajahmundry
Cocanada
Coringa
Yanaon (Fr.)
Mouths of the Godavari
Mouths of the Kistna
Gudur
Nizampatam
Masulipatam
Bezwada
Ellore
Yellandu
Khammamett
Warangal
Nagpur
Chanda
Bastar
Jeypur
Vizianagram
Kalingapatam
Chicacole
Bimlipatan
Vizagapatam
Rajahmundry
Cocanada
Coringa
Yanaon (Fr.)
Mouths of the Godavari
Masulipatam
Bezwada
Ellore
Yellandu
Khammamett
Rampa
Yanam
Ongole
Nellore
Kavali
Sidhout
Cuddapah
Amantapur
Chitaldrug
Harihar
Shimoga
Kadur
Sira
Tumkur
Barkur
St. Mary Is.
Mulki
Honawar
Kumpta
Karwar
Ankolem
Sirsi
Londa
Goa
Nova Goa (Panjim)
Marmagao
Vengurla
Malwan
Viziadrug
Ratnagiri
Rajapur
Sangli
Kolhapur
Kirundwad
Bijapur
Muddebihal
Kaladgi
Belgaum
Dharwar
Gadag
Adoni
Nandial
Karnul
Cumbum
Yadagiri
Ghanapura
Nalgonda
Devarakonda
Pangal
Raichur
Kalkal
Sholapur
Bidar
Medak
Gulbarga
Sholapur
Dhond
Daund
Patas
Jath
Sandhurst
Satara
Mahabaleshwar
Dabhol
Bankot
Chiplun
Kirkee
Poona
Bhimar R.
Nira R.
Salsette I.
Alibagh
Janjira
Bombay
Thal Ghaut
Aurangabad
Jalna
Parbhani
Nander
Nirmal
Edalabad
Sironcha
Indur
Yelgandal
Kaulas
Dharur
Parasi
Bhir
Ahmednuggur
Kalyan
Sahyadri Range
Godavari R.
Wainganga R.
Wardha R.
Pranhita R.
Indravati R.
Sabari R.
Tapti R.
Purna R.
Penganga R.
Manjira R.
Bhima R.
Kistna R.
Tungabhadra R.
Pennar R.
Palar R.
Ponnaiyar R.
Vellar R.
Cauvery R.
Amaravati R.
Noyil R.
Bhavani R.
Kabbani R.
Kaveri R.
Vaigai R.
Tambraparni R.
Periyar R.
Pamba R.
Kallada R.
Ashtamudi L.
Vembanad L.
Kayamkulam L.
Hammond's 3 x 11 Map of India
Copyright by C.S. Hammond & Co., N.Y.
Bombay Harbor
Bombay
Trombay
Thana R.
Elephanta I.
Karanja I.
Colaba
Back Bay
Fort
Mazagaon
Sewree
Sion
Mahim
Worli
Malad
Mahul
Parel
Byculla
Mahalakshmi
Breach Candy
Malabar Hill
Sonapur
Oyster Rocks
Green I.
Hydraulic Dock
Victoria Museum
Government House
Observatory
Lighthouse
Castle
Sassoon Dock
Church of St. John
Lunatic Asylum
Prong Lighthouse
Scale of Miles
0 1 2 3
Madras
Fort St. George
Government House
Blacktown
Royapuram
Harbor
Coratoor
Perambur
Purseywakum
Coremedu
Nungumbaukum
Corambaukum
Mylapore
Mylapore Tank
Nabobs Country
Poorcoor
St. Thome
Madras Railway
Buckingham Canal
Vepery
Vyasarpady
Tondiarpen
Red Hills
Poonamallee
Tripliçane
Chintadrepet
Egmore
Scale of Miles
0 1 2 3
A
B
C
D
E
F
70°
75°
80°
85°
90°
5°
10°
15°
Longitude East from Greenwich

51



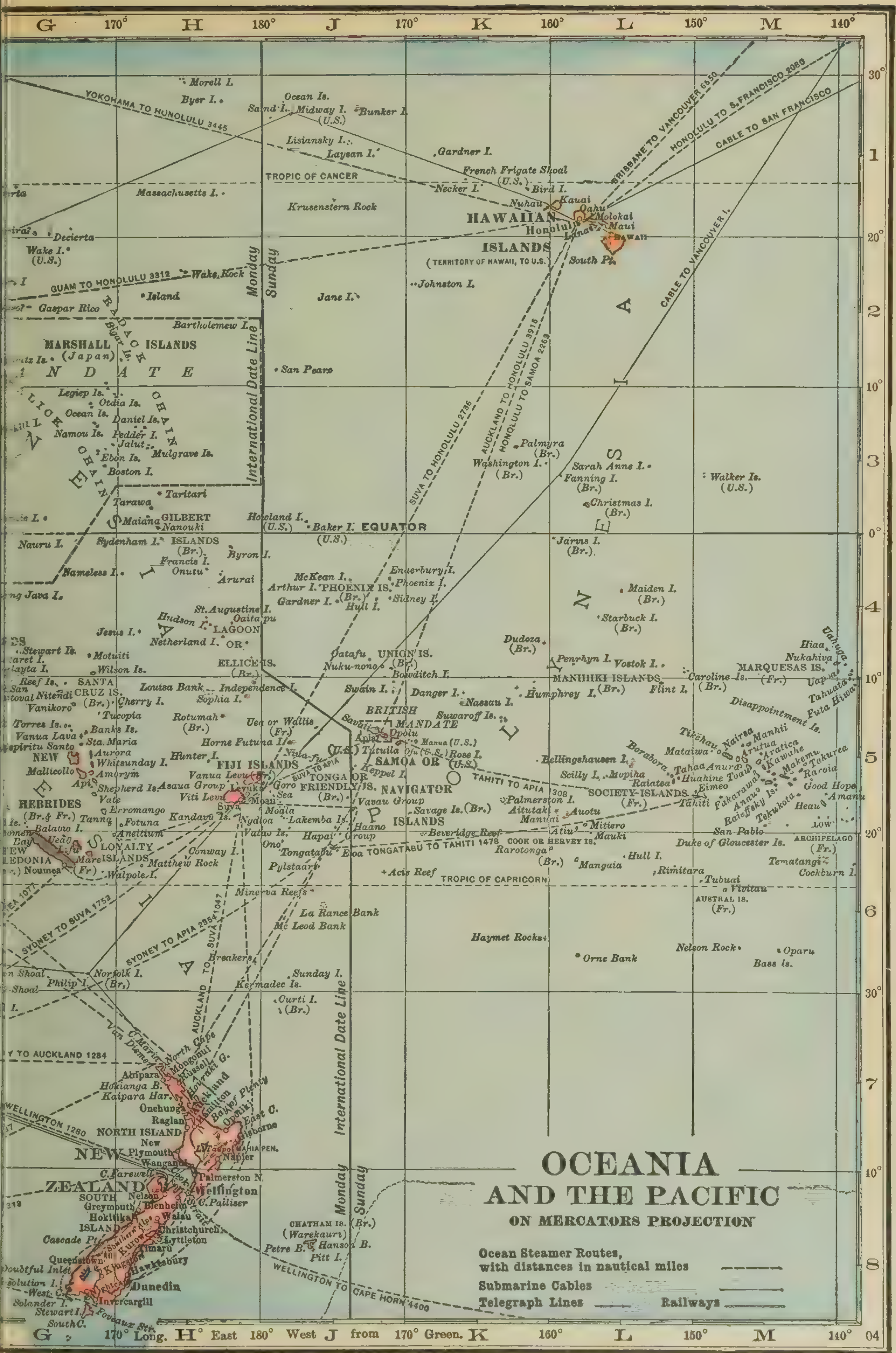
Map of China, Pages 54-55; Oceania, 56-57.

JAPAN
SCALE OF MILES
Capital of Country
Treaty Ports
Railroads
Proposed Railroads
Fortifications
Navy Yards
Submarine Cables
Principal Water Routes with Distances in Nautical Miles
Copyright by C.S.Hammond & Co.,N.Y.
SEA OF JAPAN
PACIFIC OCEAN
SIBERIA
SHIKOKU
TOKYO
Yokohama
Nagoya
Osaka
Kobe
Sendai
Hakodate
Sapporo
Vladivostok
La Perouse Strait
Tsugaru Strait
Bungo Channel
Linschoten Strait


A 85 B 90 C 95 D 100 E 105 F 110 G 115
SEMIPALATINSK
TARBAGATAI
SINKIANG
DESERT
KUM TAGH SANDS
TIBET
MONGOLIA
INNER
ORDOS
DESERT
TSETSENKHANATE
TUSHETUKHANATE
SAMOYEDS
OTCHIRTKHANATE
KOKONOR
KANSU
SZECHUAN
YUNNAN
KWEICHAU
HUNAN
HUPEH
KIANGSI
ANHUI
KIANGSU
CHEKIANG
FUKIEN
KWANGTUNG
KWANGSI
HONAN
SHANSI
PEKIN
Singan
Clingtu
Chungking
Siangtan
Canton
ASSAM
BURMA
UPPER BURMA
LOWER BURMA
TONKIN
Hanoi
Gulf of Tonkin
KWANGCHAU-WAN
Map of Asia, Pages 44-45; India, 50-51; Japan, 52-53.

SEA OF OKHOTSK
JAPAN SEA
PACIFIC OCEAN
YELLOW SEA
EAST CHINA SEA
SOUTH CHINA SEA
Tartary
Gulf of
MANCHURIA
CHOSEN
JAPAN
CHINA
TAIWAN
FORMOSA
Vladivostok
Peter the Great Bay
Port Arthur
Dalny
Kiaochau
Tsingtau
Shanghai
Hangchau
Ningpo
Foochau
Amoy
Changchau
Swatow
Chefoo
Chemulpo
Fusan
Seoul
Gensan
Fusan
Nagasaki
Kagoshima
Yokohama
TOKYO
Nagoya
Kyoto
Osaka
HONSHIU
SHIKOKU
KIUSHU
Hakodate
Sapporo
Aomori
Akita
Sendai
Niigata
Toyama
Fukui
Kanazawa
Hofu
Shimonoseki
Nagasaki
Kagoshima
Miyazaki
Nobiloka
Linshoten Islands
Shihito Islands
Volcano Is.
Bonin Islands
Loochoo Islands
Okinawa-Shima
Borodino Is.
Rasa I.
Pinnacle Is.
Raleigh Rk.
Botol-Tobago-Shima
Forest Bell Rk.
Bashi Str.
Formosa Str.
Pescadores Is.
Anping
Tainan
Takao
Samasana
Saghalien
Nam-busho to or Southern Is.
Miyako Shima
Kelung
Hoisingan
Amoy
Swatow
Chefoo
Tsingtau
Kiaochau
Port Arthur
Dalny
Vladivostok
Gensan
Fusan
Chemulpo
Seoul
Nagasaki
Kagoshima
Yokohama
TOKYO
Nagoya
Kyoto
Osaka
Hakodate
Sapporo
Aomori
Akita
Sendai
Niigata
Toyama
Fukui
Kanazawa
Hofu
Shimonoseki
Miyazaki
Nobiloka
Linshoten Islands
Shihito Islands
Volcano Is.
Bonin Islands
Loochoo Islands
Okinawa-Shima
Borodino Is.
Rasa I.
Pinnacle Is.
Raleigh Rk.
Botol-Tobago-Shima
Forest Bell Rk.
Bashi Str.
Formosa Str.
Pescadores Is.
Anping
Tainan
Takao
Samasana
Saghalien
Nam-busho to or Southern Is.
Miyako Shima
Kelung
Hoisingan
TROPIC OF CANCER
SCALE OF MILES
0 100 200 300 400 500
Capital of Country
Capital of Province
Treaty Ports
Railroads
Proposed Railroads
Submarine Cables
Amoy
Hammond's 8 x 11 Map of China, Japan and Korea
Copyright by C.S. Hammond & Co., N.Y.
H Longitude 120 East from I Greenwich 125 J 130 K 135 L 140 M 145 N 150
1 15 2 25 26 30 35 40 3 4 5 6 10

Map of Asia, Pages 44-45.


OCEANIA
AND THE PACIFIC
ON MERCATORS PROJECTION
Ocean Steamer Routes, with distances in nautical miles
Submarine Cables
Telegraph Lines
Railways
HAWAIIAN ISLANDS
(TERRITORY OF HAWAII, TO U.S.)
Kauai
Oahu
Molokai
Maui
Honolulu
South Pt.
Nihau
Bird I.
Necker I.
French Frigate Shoal (U.S.)
Gardner I.
Laysan I.
Lisiansky I.
Ocean Is.
Sand I.
Midway I. (U.S.)
Bunker I.
Morell I.
Byer I.
YOKOHAMA TO HONOLULU 3445
TROPIC OF CANCER
Massachusetts I.
Krusenstern Rock
Decierta
Wake I. (U.S.)
GUAM TO HONOLULU 3312
Wake Rock
Island
Gaspar Rico
Jane I.
Johnston I.
Bartholomew I.
MARSHALL ISLANDS (Japan)
San Pearo
International Date Line
Monday
Sunday
BRISBANE TO VANCOUVER 6550
HONOLULU TO S. FRANCISCO 2080
CABLE TO SAN FRANCISCO
CABLE TO VANCOUVER I.
SUVA TO HONOLULU 2736
AUCKLAND TO HONOLULU 3915
HONOLULU TO SAMOA 2263
Legiep Is.
Odia Is.
Ocean Is.
Daniel Is.
Namou Is.
Pedder I.
Jalut
Mulgrave Is.
Ebon Is.
Boston I.
Palmyra (Br.)
Washington I. (Br.)
Sarah Anne I.
Fanning I. (Br.)
Walker Is. (U.S.)
Christmas I. (Br.)
Taritari
Tarawa
Maiana
GILBERT
Nanouki
ISLANDS (Br.)
Howland I. (U.S.)
Baker I. (U.S.)
EQUATOR
Jarvis I. (Br.)
Nauru I.
Sydenham I.
Byron I.
Francis I.
Onutu
Nameless I.
Arurai
McKean I.
Enderbury I.
Phoenix I.
Arthur I.
PHOENIX IS.
Gardner I.
Hull I.
Sidney I.
Maiden I. (Br.)
Starbuck I. (Br.)
St. Augustine I.
Hudson I.
Oaitapu
LAGOON OR
Jesus I.
Netherland I.
ELLICE IS. (Br.)
Dudoza (Br.)
Penrhyn I.
Vostok I.
Caroline Is. (Br.)
MARQUESAS IS. (Fr.)
Hiaa
Nukahiva
Uapoa
Tahuata
Futa Hiwa
Fatafu
UNION IS. (Br.)
Nuku-nono
Bowditch I.
MANIHIKI ISLANDS (Br.)
Flint I.
Humphrey I.
Swain I.
Danger I.
Nassau I.
Suwaroff Is.
Disappointment Is.
BRITISH MANDATE
SAMOA OR NAVIGATOR ISLANDS
Upolu
Apia
Savaii
Tutuila
Manua (U.S.)
Rose I.
Keppel I.
Uea or Wallis (Fr.)
Horne Futuna I.
Rotumah (Br.)
Louisa Bank
Independence I.
Sophia I.
Stewart Is.
Motuiti
Wilson Is.
Reef Is.
SANTA CRUZ IS. (Br.)
Nitendi
Vanikoro
Cherry I.
Tucopia
Torres Is.
Vanua Lava
Banks Is.
Sta. Maria
Espiritu Santo
Aurora
Whitsunday I.
NEW HEBRIDES (Br. & Fr.)
Mallicollo
Amorym
Api
Shepherd Is.
Vate
Erromango
Tanna
Fotuna
Aneitium
Hunter I.
FIJI ISLANDS
Vanua Levu (Br.)
Asaua Group
Viti Levu
Levuka
Suva
Kandavu Is.
Goro Sea
Moala
Nydloa
Lakemba Is.
Vatao Is.
Ono
TONGA OR FRIENDLY IS. (Br.)
Vavau Group
Haano Group
Hapai
Tongatabu
Eoa
Savage Is. (Br.)
Beveridge Reef
TONGATABU TO TAHITI 1476
TAHITI TO APIA
Bellingshausen I.
Scilly I.
Mopiha
SOCIETY ISLANDS (Fr.)
Borabora
Raiatea
Tahaa
Huahine
Eimeo
Tahiti
Palmerston I.
Aitutaki
Manuai
Auotu
Atiu
Mitiero
Mauki
COOK OR HERVEY IS.
Rarotonga
(Br.)
Mangaia
Hull I.
Rimitara
Tubuai
Vivitau
AUSTRAL IS. (Fr.)
Matiawa
Tikehau
Nairsa
Manhii
Arutua
Anura
Aratica
Kawuhe
Makemo
Takurea
Raroia
Fakarawa
Anaa
Raieffsky Is.
Tekukota
Heau
Good Hope
Amanu
San Pablo
LOW ARCHIPELAGO (Fr.)
Duke of Gloucester Is.
Tematangi
Cockburn I.
Acis Reef
TROPIC OF CAPRICORN
LOYALTY ISLANDS
Mare
Lifu
Conway I.
Matthew Rock
Walpole I.
NEW CALEDONIA (Fr.)
Noumea
Balavoa I.
Pylstaart
Minerva Reefs
La Rance Bank
Mc Leod Bank
Haymet Rocks
Orne Bank
Nelson Rock
Oparu
Bass Is.
SYDNEY TO SUVA 1753
SYDNEY TO APIA 2554
AUCKLAND TO SUVA 1047
Breakers
Sunday I.
Kermadec Is.
Curti I. (Br.)
Norfolk I. (Br.)
Philip I.
TO AUCKLAND 1284
WELLINGTON 1260
NEW ZEALAND
NORTH ISLAND
SOUTH ISLAND
North Cape
Mongonui
Russell
Hauraki G.
Auckland
Ahipara
Hokianga B.
Kaipara Har.
Onehunga
Hamilton
Bay of Plenty
Opotiki
East C.
Raglan
Gisborne
New Plymouth
Napier
Wanganui
C. Farewell
Palmerston N.
Nelson
Wellington
Greymouth
Blenheim
C. Palliser
Hokitika
Waiau
Cascade Pt.
Christchurch
Lyttleton
Timaru
Queenstown
Hawksbury
Dunedin
Doubtful Inlet
West C.
Solander I.
Invercargill
Stewart I.
South C.
Foveaux Str.
CHATHAM IS. (Warekauri) (Br.)
Petre B.
Hanson B.
Pitt I.
WELLINGTON TO CAPE HORN 4400
G
H
J
K
L
M
170° Long. H° East 180° West J from 170° Green. K 160° L 150° M 140°
30°
20°
10°
0°
10°
20°
30°
40°
1
2
3
4
5
6
7
8
04

Map of Africa, Central and Southern Part, Pages 60-61; Asia, 44-45; Europe, 12-13.

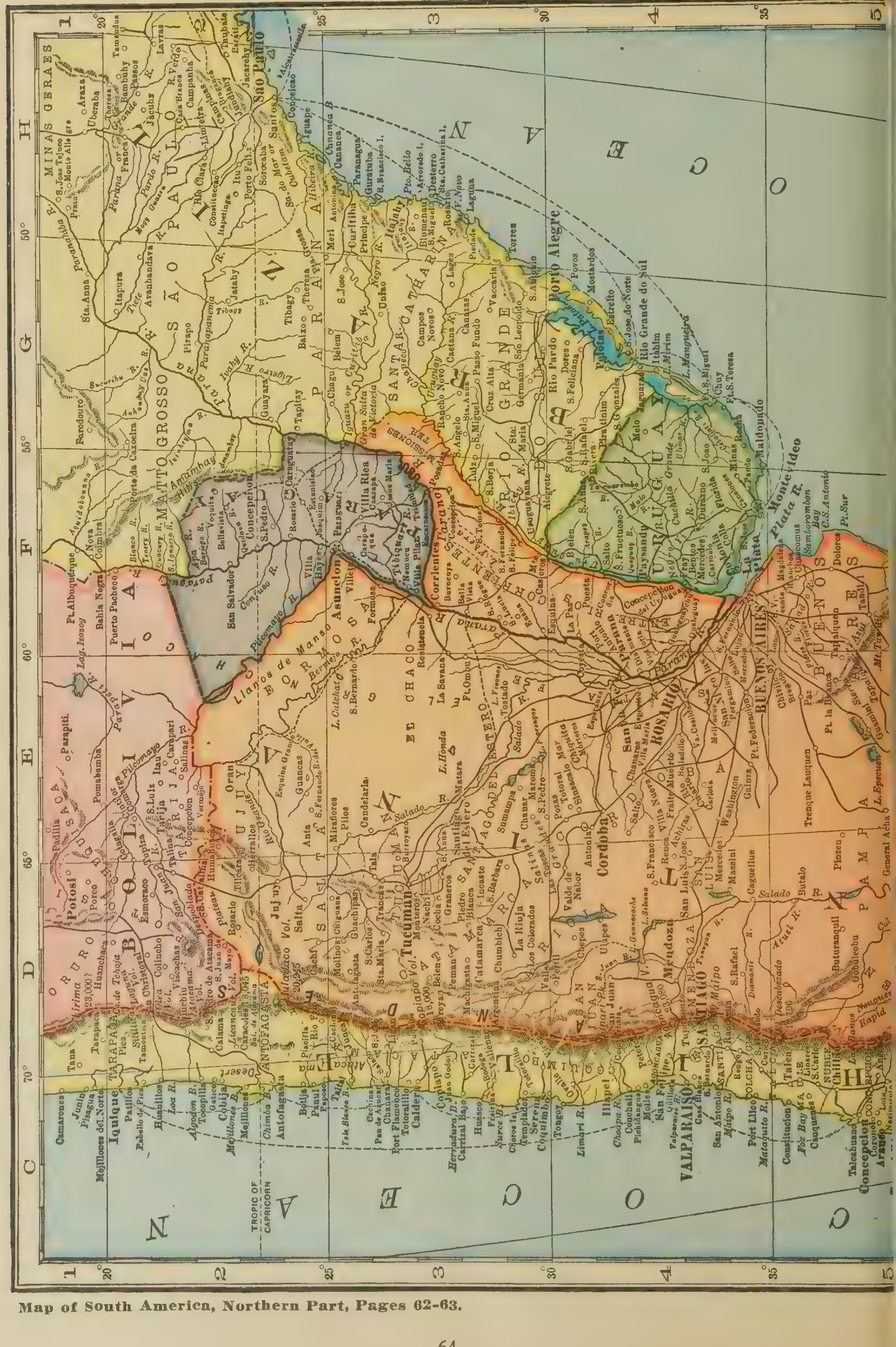
CONSTANTINOPLE
BULGARIA
ASIA MINOR
CASPIAN SEA
PERSIA
ATHENS
CRETE
CYPRUS (Br.)
Angora
Kaisarieh
Julfa
L. Van
Baku
Diarbekr
Alexandretta
Aleppo
Mosul
MESOPOTAMIA
Euphrates
Tigris R.
Nicosia
Beirut
Damascus
Haifa
Jaffa
Jerusalem
SYRIAN DESERT
Bagdad
Basra
CYRENAICA
Benina
Derna
Bomba Gulf
Alexandria
Port Said
Damietta
Rosetta
Matruh
Ras el Milh
El-Sellum
El-Daba
Damanhur
Tanta
Zagazig
Ismailia
Suez
El Arish
El Aujja
Maan
CAIRO
Beni Sueif
Sinai
Siwa
Oasis Siwa (Jupiter Ammon)
Medinet el-Faiyum
Oasis of Bahriya
El-Minya
Assiout
Oasis of Farafra
EGYPT
LIBYAN DESERT
Taiserbo
Oasis of Kufra
Oasis of Dakhla
Oasis of Kharga
Kharga
Girga
Keneh (Qena)
Kosseir
Esna
Edfu
Aswan (Assouan)
1st Cataract
JEBEL SHAMMAR
Koweit
PERSIAN GULF
Hofbuf
NEJD
Riad
El-Medina
OMAN
ARABIA
Ras Mohammed
RED SEA
Ras Benas
C. Elba
Ras Rawal
Jidda
Mecca
Wady Halfa
2nd Cataract
Korosko
NUBIAN DESERT
Murrat
3rd Cataract
Kerma
Abu Hamed
Port Sudan
Suakin
ASIR
El-Orda
Merawi
4th Cataract
5th Cataract
Sinkat
Khandak
Old Dongola
Ambukol
Berber
Ras Kasar
ANGLO-EGYPTIAN SUDAN
Atbara
El Damer
6th Cataract
Meroe
ERITREA
DAHLAK IS.
Massaua
Omdurman
KHARTUM
Khartum North
Kassala
Keren
ASMARA
Hodeida
YEMEN
Sana
HADRAMAUT
KORDOFAN
Wad Medani
Adowa
Mocha
Aden (Brit.)
GULF OF ADEN
C. Guardafui
Kobe
El Fasher
DARFUR
El Obeid
El Dueim
Sennar
Makalle
Assab
Bab el Mandeb
SOMALI COAST PROT.
Obok
DJIBOUTI
Zeila
BERBERA
Bulhar
Karam
Bandar Alula
Botiala
Hafun
Tawaisha
Kadero
Gondar
L. Tana
Debra Tabor
AMHARA
Magdala
Kokfara
SHOA
GOJAM
Roseires
Blue Nile
White Nile
Shekka
Kodok
Dar Nuba
Taufikia
Ankober
Kobbo
ADDIS ABEBA
Dire Daua
Harar
SOMALILAND PROT.
HAUD
Meshra-er-Rek
Gambela
ABYSSINIA
GALLA
Gore
Bonga
L. Shala
Ginir
OGADEN
Warandab
Imi
Bari
Mt. Onlu
Obbia
KAFFA
Mt. Moro
Rumbekh
BAHR EL GHAZAL
Lado
Rejaf
L. Stefanie
L. Rudolph
Ft. Harrington
Dolo
Lugh
Jerrasell
ITALIAN SOMALILAND
SOMALIA ITALIANA
Itala Coast
Warsheik
MOGDISHU (Magadoxo)
Merka
Brava
Nimule
UGANDA PROTECTORATE
Bardera
Munsur
Galwin
KENYA
Lorian Swamp
Mt. Elgon
Kisumu
BUGANDA
Mengo
Jinja
Eldama Ravine
Londiani
Mt. Kenya
Gellb
Jumbo
Kismayu
Benadir
ENTEBBE
Victoria Nyanza
Port Florence
Naivasha
NAIROBI
Ft. Hall
Thika
Kitui
Birikau
Lamu
LAMU IS.
INDIAN OCEAN
Mt. Mfumbiro
BELGIAN MANDATE
Nasa
Mwanza
Kilimanjaro
Mt. Meru
Tsavo
Voi
Malindi
Rabal
Mombasa
TANGANYIKA TERRITORY
Usimbiri
Ujiji
Tabora
Itura
Kilimatinde
Mpwapwa
Kilossa Sta.
Korogwe
Pangani
Bagamoyo
Mrogoro
PEMBA I.
ZANZIBAR I.
ZANZIBAR
DAR-ES-SALAAM
ZANZIBAR PROT.
CHAD
Abeshr
WADAI
UBANGI-SHARI
Ndele
Ft. Crampel
Bangassou
Niangara
NIAM NIAM
Stanleyville
Stanley Falls
Ponthierville
BELGIAN CONGO
KATANGA
Kasongo
Kabalo
Albertville
Lusambo
Lualaba R.
Lake Tanganyika
20° East from Greenwich 25° 30° 35° 40° 45° 50°
K L M N O P Q R

Map of Africa, Northern Part, Pages 58-59.

CENTRAL AND SOUTHERN AFRICA
SCALE OF MILES
0 100 200 300 400 500
REFERENCE
British
French
Italian
Portuguese
Spanish
Belgian
Former German Colonies
Under British Control
Under French Control
Railroads
Size of type indicates relative importance of places
Hammond's 8 x 11 Map of Central and Southern Africa
Copyright by C.S.Hammond & Co., N.Y.
INDIAN OCEAN
INDIAN OCEAN
MOZAMBIQUE CHANNEL
MADAGASCAR
KENYA
TANGANYIKA TERRITORY
ZANZIBAR PROT.
NYASALAND PROT.
TERRITORY OF THE NYASA CO.
MOZAMBIQUE
ZAMBEZIA
Victoria Nyanza
ENTEBBE
Kisumu
Mt.Kenya
NAIROBI
Naivasha
Kismayu
Lamu
Malindi
Mombasa
Kilimanjaro
PEMBA I.
ZANZIBAR I.
ZANZIBAR
DAR-ES-SALAAM
MAFIA I.
Kilwa Kisiwani
Lindi
Mikindani
C.Delgado
Ibo
Mozambique
Quilimane
Chinde
Beira
Sofala
BAZARUTO I.
C.S.Sebastian
Inhambane
C.Corrientes
LOURENCO MARQUES
ZOMBA
Blantyre
Tete
SEYCHELLE IS. (Br.)
AMIRANTE IS. (Br.)
ALPHONSE I. (Br.)
ALDABRA I. (Br.)
ASSUMPTION I.
COSMOLEDO IS.
ASTOVE I.
FARQUHAR IS. (Br.)
ST.PIERRE I.
GLORIOSO IS. (Br.)
GRANDE COMORO I.
MOHELI I.
ANJOUAN I.
MAYOTTE I.
COMORO IS. (Fr.)
NOSSI BE
C.Amber
Diego Suarez
Vohemar
C.Est
Majunga
C.St.Andrew
TANANARIVO
Tamatave
STE.MARIE I.
Fianarantsoa
Mananjary
TROPIC OF CAPRICORN
St. Augustin Bay
C.Ituperina
Ft.Dauphin
C.Ste.Marie
MAURITIUS (Br.)
PORT LOUIS
SERPENT I.
REUNION (Fr.)
St.Denis
Greenwich

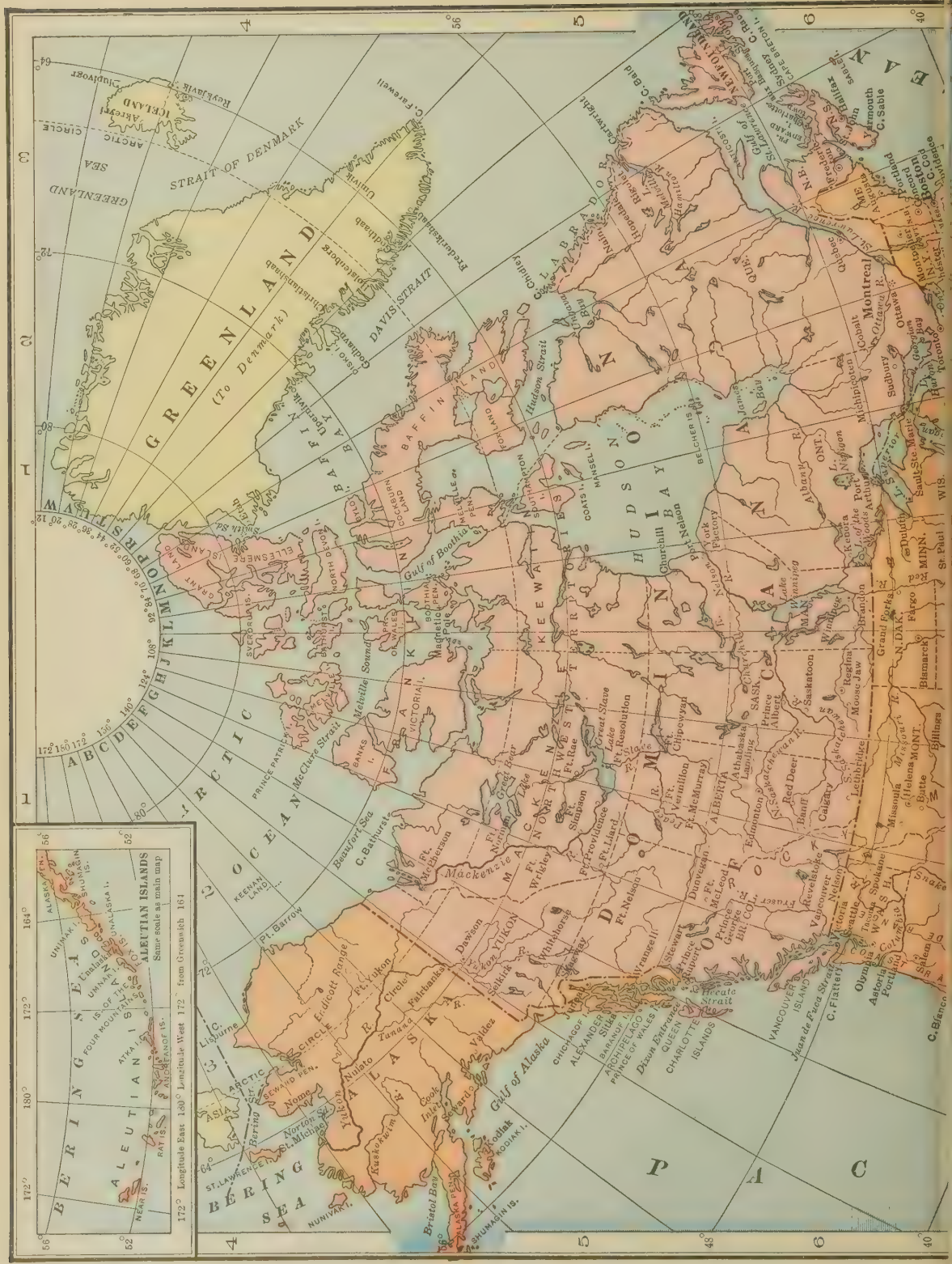
Map of Central America, Page 84; South America, Southern Part, 64-65; West Indies, 85.

RIO DE JANEIRO and Vicinity
BAY OF RIO DE JANEIRO
ATLANTIC OCEAN
SCALE OF MILES
Georgetown
Mahaicony
New Amsterdam
Coronie
Cayenne
DUTCH GUIANA
FRENCH GUIANA
Providence
Conani
Maraca I.
Cancapo
Macapa
Mouths of the Amazon R.
Para or Tocantins R.
Braganca
Marajo I.
Para (Belem)
Obidos
Villarinho
Pto. de Moz
Cameta
Souzel
Santarem
Villa Franca
Aveira
Curi
Mundrucus
Itaituba
Great Cat
S. Francisco
S. Joao das Duas Barras
Chapada
Caxias
Viannna
Parnahiba
Grajahu
Brejo
Ceara (Fortaleza)
Cascavel
Quexeramobim
Baturite
Aracati
Macahe
RIO GRANDE DO NORTE
Natal
Therezina
Amarante
Carolina
Oeiras
Santa Maria
Porto Imperial
Jacobina
Bomjardim
Palma
Valenca
BAHIA (San Salvador de Bahia)
R. de Contas
Contas
Almada
Olivenca
Una
Cannavieras
Belmonte
Porto Seguro
S. Miguel
Prado
Alcobaco
Caravellas
Porto Alegre
Diamantino
Cuyaba
Villa Maria
Matto Grosso
Goyaz
Bomtin
Meia Ponte
Jaraguh
Januaria
Contenda
Parnahyba
Gorgona
PERNAMBUCO (Recife)
Olinda
Porto Calvo
Maceio
ALAGOAS
Penedo
Rombal
SERGIPE
Aracaju
Condo
Falls of Paulo Affonso
Joazeiro
Piranhas
Alagoas
Jacoba
Parahiba
Rio Claro
St. Rosa
Pranhi
Dores do Rio Verde
Sto. Cruz
Paranatu
Alegres
Baltez
Mt. Itambe 5960
Minas Novas
Ophir Ottoni
Diamantina
Sta. Anna
Uberaba
Araxes
Rio Jequitinhonha
Itabira
Marianno
Ouro Preto
Linhares
Santa Cruz
Victoria
Itapura
Porto da Cazeira
Parana or Grande R.
Franca
Passos
Barbacena
Campanha
Campos
Petropolis
Rio Bonito
Cape Frio
RIO DE JANEIRO
SÃO PAULO
Birapo
Campinas
Taubaté
Jutahy
Pacheco
Corumba
Tapuary
Pilcomayo R.
Paraguay R.
Xingu R.
Arinos R.
Tapajos R.
Jurueina R.
Sao Manoel R.
Xingu R.
Araguay R.
Tocantins R.
Manoel R.
Grijalva R.
Xingu R.
Iriri R.
Curuca R.
Jamunda R.
Trombetas R.
Nhamunda R.
Madeira R.
Purus R.
Yuruna R.
Yapura R.
Negro R.
Rio Branco
Essequibo R.
Corentyn R.
Courantyne R.
Berbice R.
Demerara R.
Surinam R.
Maroni R.
Oyapock R.
Araguay
Pacheco
Corumba
Tapuary
Pilcomayo R.
Paraguay R.
EQUATOR
ATLANTIC OCEAN
Greenwich
F
G
H
J
K
L
55
50
45
40
35
16



Map of South America, Northern Part, Pages 62-63.

SOUTH AMERICA
(SOUTHERN PART)
SCALE OF MILES
0 100 200 300 400 500
Railroads
Submarine Cables
Size of type indicates relative importance of places
Falkland Islands
(British)
Longitude West from Greenwich
Hammond's 8 x 11 Map of South America (Southern Part)
Copyright by C.S.Hammond & Co. N.Y.
PACIFIC OCEAN
ATLANTIC OCEAN
Mocha I.
Cautin R.
Queuli
Valdivia
Puerto de Corral
Bueno R.
Osorno
Octai
L. Llanquihue
Maullin
Ancud
Chiloe I.
C. Julian
Huafo I.
Guaitecas Is.
Chonos Archipelago
Huamblin I.
Darwin B.
Anna Pink I.
Taytao Arch.
S. Andreas B.
PEN. OF TRES MONTES
G. of Penas
Guaianeco Is.
Byron I.
Port Barbara
Campana I.
Dyneley B.
Picton Opening
Mt. Corsol
G. of Trinidad
Madre de Dios Archipelago
D. of York I.
Hanover I.
Cambridge I.
Lord Nelson Str.
Queen Adelaide Arch.
C. Victoria
Strait of Magellan
C. Pillar
Desolation I.
Otway B.
Sta. Ines I.
Langford Sd.
Grafton Is.
Stokes B.
Cockburn Ch.
London I.
Stewart Sd.
Adventure Sd.
Londonderry Is.
Darwin Str.
Christmas Sd.
Wood Sd.
Isleton Is.
New York Str.
HARDY PEN.
Felipe C.
Hermite Is.
Cape Horn
Diego Ramirez Is.
Mt. Tronador
Vol. 10,000
Rio Negro
Neuquen
General Roca
Valcheta R.
Neuquen R.
Limay R.
Colorado R.
Gueupe
Travesia
Salpe Salina
L. Nahuelhuapi
Puerto Montt
Calbuco
Mt. Corcovado Vol.
L. Gulique
Salina Duquetico
Corrida de Uttah
Puerto Madrin
Chubut R.
Mt. Virgen
Mt. Melimoyu
L. Fontana
Mt. Cox
Mayo R.
L. Colhue
L. Musters
Desado R.
L. Buenos Ayres
L. Pueyarion
Mt. S. Lorenzo
River Pk.
Gulf of St. George
Langara B.
Pt. Nava
C. Tres Puntas
C. Blanco
Port Desire
Sea Bear B.
Spring B.
Desseios B.
St. Denis R.
De Bajos R.
Port S. Julian
C. S. Francisco de Paula
Chunke-aiken
Eyre R.
Martin
Fitzroy
Shehuen R.
Sta. Cruz R.
L. Viedma
L. Argentina
Port Sta. Cruz
Mt. Stokes
Coile R.
Coy Inlet
Gallegos R.
Port Gallegos
C. Virgin
Strait of Magellan
Punta Arenas
Sebastian B.
C. Penas
TIERRA DEL FUEGO TERRITORY
Staten I.
C. S. Diego
C. S. Paula
Str. of Le Maire
Pt. Coat
C. St. John
Beagle Chan.
New I.
Navarin I.
Hoste I.
Wollaston I.
Herschel I.
Cape Horn
Barrow B.
Ft. Argentina
Bahia Blanca
Pto. Brightman
Pt. Asuncion
Tres Arroyos
Union B.
Anegada B.
Port San Blas
Carmen de Patagones
S. Xavier
Viedma
Main Pt.
Bermejo Hd.
Port S. Antonio
Sa. de S. Antonio
San Matias Gulf
Pt. Norte
VALDES PEN.
Pt. Delgada
Nuevo Gulf
Engano B.
Rawson
Atlas Pt.
Hera B.
C. Raza
Cruz B.
Cameron Bays
C. Two Bays
Port Melo
Port Malaspina
Cordova Cove
Port Sta. Cruz
Jason Is.
Saunders I.
King George B.
Queen Charlotte B.
C. Weddell
Pt. Rodney
Pt. Stephens
Falkland Str.
Pebble I.
C. Dolphin
C. Salvador
Pt. Louis
Pt. William
Pt. Stanley
Pt. Fitzroy
Roseveal Sd.
Adventure B.
Barren I.



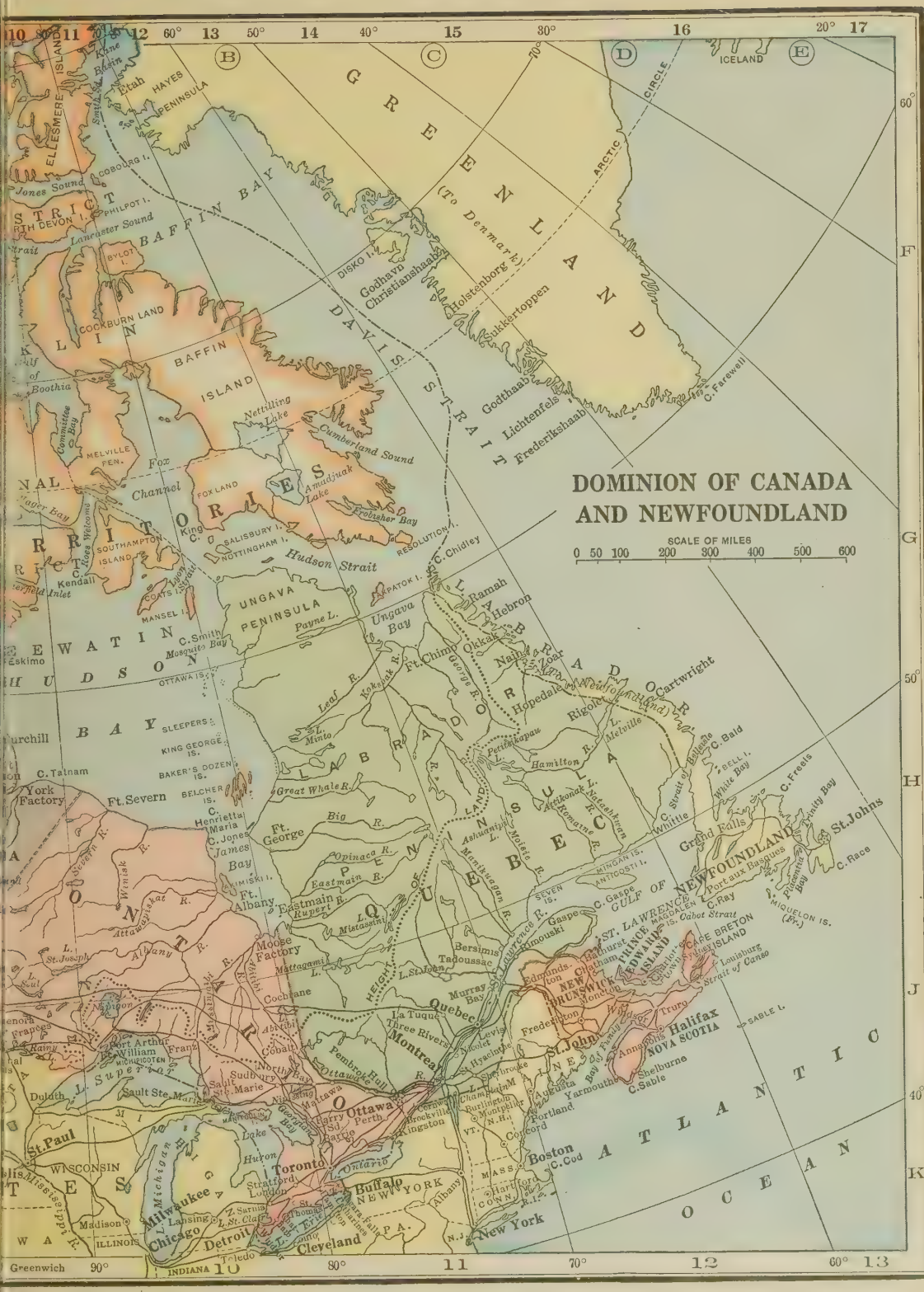
Map of Asia, Pages 44-45; South America, 62-65.

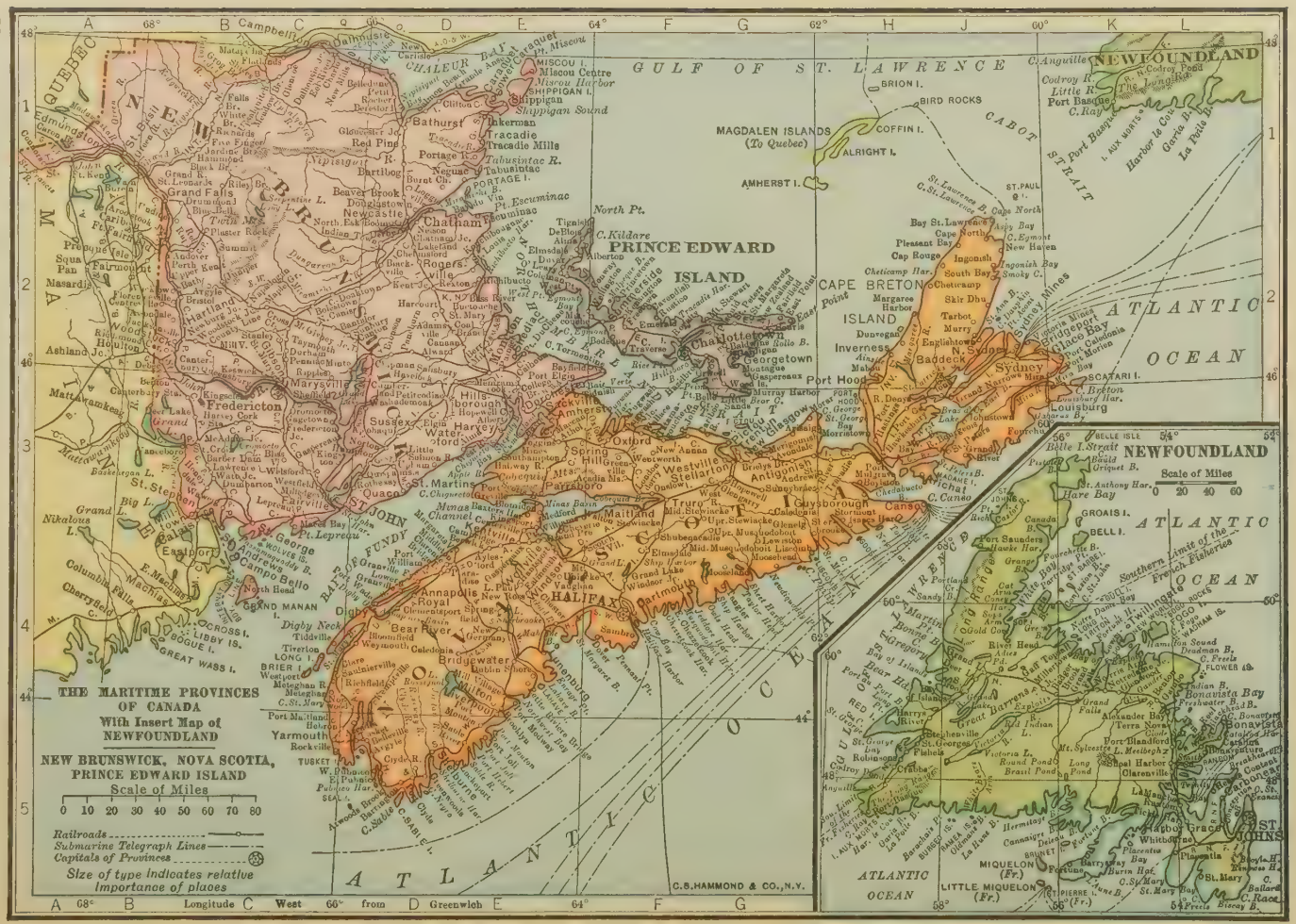
NORTH AMERICA
SCALE OF MILES
0 100 200 300 400 500 600 700 800
C.S.HAMMOND & CO., N.Y.
UNITED STATES
MEXICO
CENTRAL AMERICA
WEST INDIES
PACIFIC OCEAN
ATLANTIC OCEAN
GULF OF MEXICO
CARIBBEAN SEA
Gulf of California
Lower California
Gulf of Campeche
Gulf of Honduras
Gulf of Fonseca
Gulf of Tehuantepec
Gulf of Nicoya
Gulf of Darien
Gulf of Panama
Chesapeake Bay
Hudson R.
Mississippi R.
Missouri R.
Ohio R.
Rio Grande
Colorado R.
Great Salt Lake
Salt Lake City
Sacramento
San Francisco
Oakland
Fresno
Reno
Carson City
NEV.
UTAH
COLO.
ARIZ.
CALIF.
N.MEX.
Los Angeles
San Diego
Santa Barbara
Ensenada
Phoenix
Tucson
Albuquerque
Santa Fe
Denver
Cheyenne
Pueblo
Omaha
NEBR.
Kansas City
Lincoln
Topeka
Wichita
OKLA.
Oklahoma City
Tulsa
Muskogee
Little Hot Springs
Dallas
Ft. Worth
Shreveport
Waco
TEXAS
Austin
Houston
San Antonio
Galveston
El Paso
Juarez
Chihuahua
Hermosillo
Guaymas
Sinaloa
Parral
Lampazos
Torreon
Culiacan
Durango
Saltillo
Brownsville
Matamoros
Victoria
Tampico
Mazatlan
La Paz
C. San Lucas
Magdalena Bay
S. Luis Potosi
Tepic
Guadalajara
Morelia
Guanajuato
Colima
Manzanillo
Mexico
Puebla
Jalapa
Vera Cruz
Cuernavaca
Chilpancingo
Oaxaca
Acapulco
Puerto México
Salina Cruz
Tapachula
Guatemala
GUATEMALA
Belize
BRITISH HONDURAS
HONDURAS
Tegucigalpa
C. Gracias a Dios
San Salvador
SALVADOR
NICARAGUA
Managua
Leon
L. Nicaragua
San Juan del Norte
COSTA RICA
San Jose
Colon
Panama Canal
Panama
Darien
Davida
Progreso
Merida
Campeche
Havana
Matanzas
Pinar del Rio
C. San Antonio
Yucatan Channel
C. Catoche
Cienfuegos
ISLE OF PINES
Santa Clara
Camaguey
Manzanillo
Santiago de Cuba
Guantanamo
Windward Passage
Cape Haitien
ISLAND OF HAITI
DOMINICAN REPUBLIC
Mona Passage
PORTO RICO
San Juan
Port au Prince
Santo Domingo
JAMAICA
Kingston
BAHAMA ISLANDS
Miami
Nassau
Key West
L. Okeechobee
Tampa
Pensacola
Tallahassee
Apalachicola
Mobile
Baton Rouge
New Orleans
Jackson
Birmingham
MISS.
ALA.
Montgomery
Atlanta
Macon
GA.
FLA.
Jacksonville
St. Augustine
Savannah
Charleston
S.C.
Columbia
Charlotte
N.C.
Wilmington
C. Fear
Raleigh
Knoxville
Chattanooga
Nashville
TENN.
Memphis
Louisville
KY.
Frankfort
Lexington
Cincinnati
Columbus
OHIO
Indianapolis
Terre Haute
ILL.
IND.
Springfield
St. Joseph
Kansas City
Des Moines
WA
Madison
Milwaukee
Chicago
Detroit
Cleveland
Pittsburgh
W. VA.
Harrisburg
PA.
Baltimore
Washington
Charleston
S.V.A.
Richmond
C. Hatteras
Norfolk
Philadelphia
Trenton
N.J.
Newark
New York
Oliver
Annapolis
BERMUDA IS.
TROPIC OF CANCER
TROPIC OF CANCER
Locatello
Eureka
C. Mendocino
Great Falls
Missoula
Madison
Grand Rapids
Omaha
Cheyenne
Denver
Pueblo
Kansas City
Lincoln
Springfield
St. Joseph
Topeka
Wichita
Jefferson City
St. Louis
Indianapolis
Terre Haute
Evansville
Louisville
Frankfort
Lexington
Cincinnati
Columbus
Washington
Charleston
Richmond
Norfolk
Chesapeake Bay
Philadelphia
Trenton
Newark
New York
Oliver
Annapolis
Raleigh
Knoxville
Chattanooga
Nashville
Memphis
Charlotte
Wilmington
C. Fear
Columbia
Charleston
Savannah
Jacksonville
St. Augustine
Atlanta
Macon
Birmingham
Montgomery
Jackson
Mobile
Baton Rouge
New Orleans
Pensacola
Tallahassee
Apalachicola
Tampa
L. Okeechobee
Miami
Nassau
Key West
Havana
Matanzas
Pinar del Rio
Santa Clara
Camaguey
Cienfuegos
Manzanillo
Santiago de Cuba
Guantanamo
Windward Passage
Cape Haitien
Mona Passage
PORTO RICO
San Juan
Port au Prince
Santo Domingo
JAMAICA
Kingston
Belize
Progreso
Merida
Campeche
Tampico
Victoria
Brownsville
Matamoros
Galveston
San Antonio
Houston
Austin
Waco
Ft. Worth
Dallas
Shreveport
Little Rock
Hot Springs
Muskogee
Tulsa
Wichita
Topeka
Kansas City
Omaha
Des Moines
Madison
Milwaukee
Chicago
Detroit
Cleveland
Pittsburgh
Baltimore
Philadelphia
New York
Trenton
Newark
Oliver
Annapolis
Norfolk
Chesapeake Bay
Richmond
Charleston
Columbia
Charlotte
Wilmington
C. Fear
Raleigh
Knoxville
Chattanooga
Nashville
Memphis
Louisville
Frankfort
Lexington
Cincinnati
Columbus
Washington
Indianapolis
Terre Haute
Evansville
Springfield
St. Joseph
Kansas City
Lincoln

Map of Bahama Islands, Page 86; Canada, 70-71; Cuba, 86; Mexico, 83.

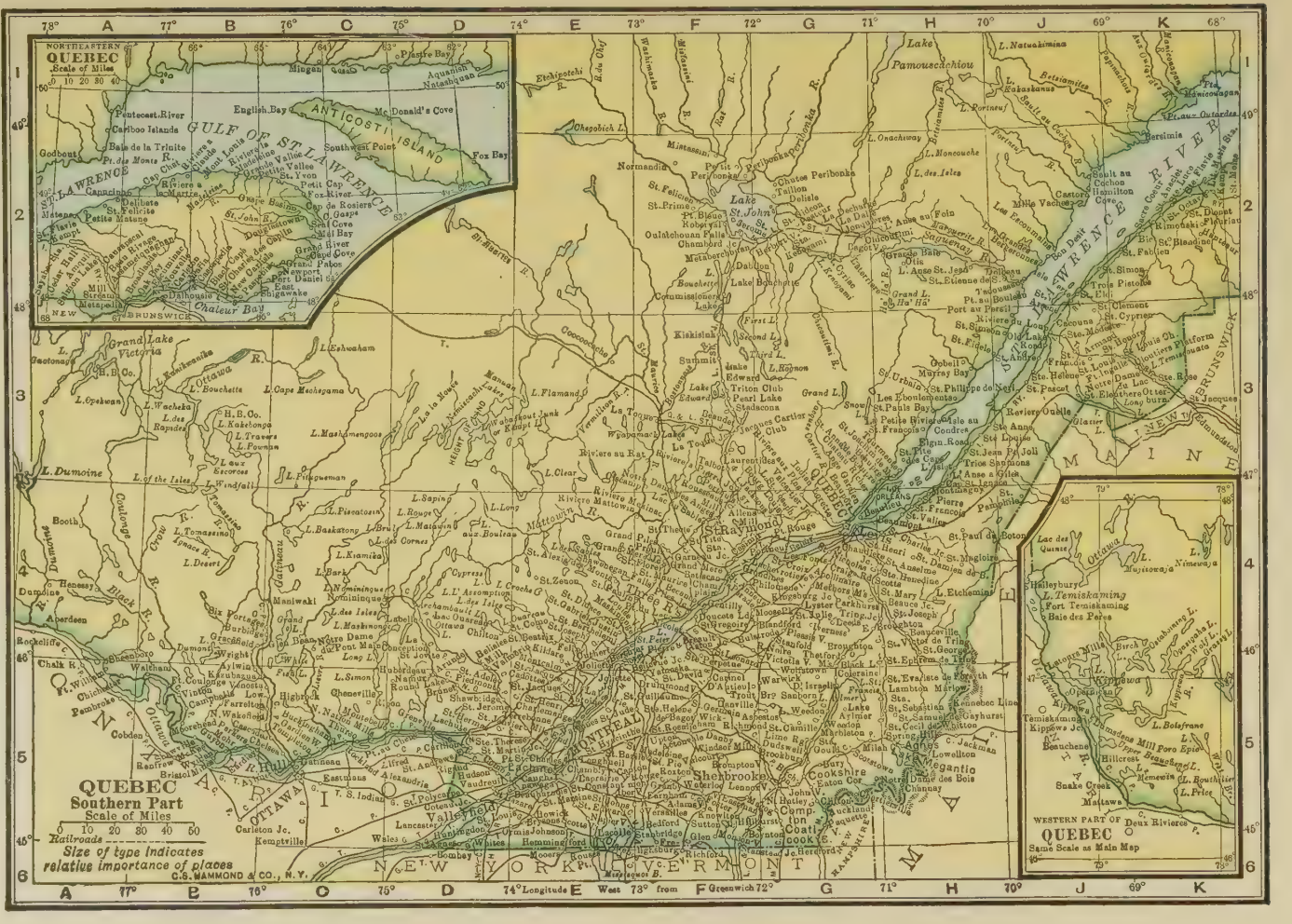
L. Superior
Lake Michigan
Lake Huron
L. Ontario
Lake Erie
Q U E B E C
O N T A R I O
C A N A D A
M I C H.
WISCONSIN
MINNESOTA
I O W A
ILLINOIS
INDIANA
O H I O
PENNSYLVANIA
NEW YORK
MAINE
VT.
N.H.
MASS.
CONN.
R.I.
NEW JERSEY
DEL.
MARYLAND
WEST VIRGINIA
VIRGINIA
KENTUCKY
TENNESSEE
NORTH CAROLINA
SOUTH CAROLINA
GEORGIA
FLORIDA
ALABAMA
MISSISSIPPI
LOUISIANA
ARKANSAS
MISSOURI
GULF OF MEXICO
ATLANTIC OCEAN
BAHAMA ISLANDS
Chicago
Detroit
Cleveland
Buffalo
Pittsburgh
Philadelphia
New York
Boston
Baltimore
Washington
Montreal
Quebec
Ottawa
Toronto
Milwaukee
Minneapolis
St. Paul
Indianapolis
Cincinnati
St. Louis
Kansas City
Louisville
Memphis
New Orleans
Atlanta
Richmond
Norfolk
Charleston
Savannah
Jacksonville
Tampa
Miami
Key West
Nashville
Birmingham
Mouths of the Mississippi
Greenwich

Map of Alaska, Page 88; Greenland, 66; United States, 68-69.


DOMINION OF CANADA
AND NEWFOUNDLAND
SCALE OF MILES
0 50 100 200 300 400 500 600
GREENLAND
(To Denmark)
ICELAND
ARCTIC CIRCLE
BAFFIN BAY
DAVIS STRAIT
BAFFIN ISLAND
HUDSON BAY
HUDSON STRAIT
UNGAVA PENINSULA
LABRADOR
NEWFOUNDLAND
ST. LAWRENCE GULF OF
ATLANTIC OCEAN
Godhavn
Christianshaab
Holstenborg
Sukkertoppen
Godthaab
Lichtenfels
Frederikshaab
C. Farewell
Cape Dyer
Cape Mercy
Cape Chidley
Ramah
Hebron
Okkak
Nain
Zoar
Hopedale
Rigolet
Cartwright
Ft. Chimo
George R.
Leaf R.
Koksoak R.
Payne L.
Ungava Bay
Kepatok I.
Resolution I.
Nettilling Lake
Cumberland Sound
Amadjuak Lake
Frobisher Bay
Lancaster Sound
Jones Sound
Ellesmere Island
Cockburn Land
Melville Pen.
Fox Channel
Fox Land
Southampton Island
King Wm. I.
Salisbury I.
Nottingham I.
Coats Island
Mansel I.
Kendall
Inglefield Inlet
Committee Bay
Boothia
Gulf of
Prince Regent Inlet
Baffin Land
Devon I.
Philpot I.
Bylot I.
Coburg I.
Smith Sd.
Kane Basin
Hayes Peninsula
Disko I.
Melville Pen.
Eskimo
Mosquito Bay
C. Smith
Payne L.
Ungava Bay
Ft. Chimo
George R.
Leaf R.
Koksoak R.
Nain
Zoar
Hopedale
Rigolet
Cartwright
Hebron
Okkak
Ramah
C. Chidley
Resolution I.
Kepatok I.
Hudson Strait
Ottawa Is.
Sleepers
King George Is.
Baker's Dozen Is.
Belcher Is.
Great Whale R.
Ft. Severn
York Factory
C. Tatnam
Churchill
Henrietta Maria C.
C. Jones
James Bay
Ft. George
Big R.
Opinaca R.
Eastmain R.
Rupert R.
Ft. Albany
Kimiski I.
Severn R.
Winisk R.
Attawapiskat R.
Albany R.
St. Joseph L.
Moose Factory
Mattagami R.
Cochrane
Nipigon
Port Arthur
William
Fort Frances
Rainy L.
Lake of the Woods
Winnipeg R.
Dauphin L.
Manitoba
Duluth
Lake Superior
Sault Ste. Marie
Michipicoten
Sudbury
North Bay
Cobalt
Abitibi
Mattawa
Ottawa R.
Pembroke
Ottawa
Harty
Perth
Barrie
Lake Nipissing
Georgian Bay
Lake Huron
Toronto
Ontario
Kingston
Brockville
Cornwall
Three Rivers
La Tuque
Montreal
Quebec
Lake St. John
Tadoussac
Bersimis
Murray Bay
Lake Mistassini
Rupert R.
Eastmain R.
Opinaca R.
Big R.
Ft. George
Great Whale R.
Belcher Is.
Sleepers
King George Is.
Baker's Dozen Is.
Ottawa Is.
Hamilton R.
Melville L.
Lake Melville
Grand Falls
White Bay
C. Bald
C. Freels
Trinity Bay
St. Johns
C. Race
Port aux Basques
Placentia Bay
Miquelon Is. (Fr.)
C. Ray
Cape Breton Island
Sydney
Louisburg
Strait of Canso
Halifax
Nova Scotia
Sable I.
C. Sable
Shelburne
Yarmouth
Annapolis
Truro
Pictou
Prince Edward Island
New Brunswick
Fredericton
St. John
Moncton
Chatham
Edmundston
Campbellton
Gaspe
C. Gaspe
Seven Is.
Mingan Is.
Anticosti I.
Natashquan R.
Romaine R.
Mecatina R.
Moisie R.
Manicouagan R.
Aguanish R.
Labrador
Quebec
Ungava
Newfoundland
Maine
Vermont
N. H.
Mass.
Conn.
R. I.
N. Y.
Penn.
Ohio
Indiana
Illinois
Wisconsin
Michigan
Minnesota
Dakota
Lake Superior
Lake Michigan
Lake Huron
Lake Erie
Lake Ontario
Duluth
Sault Ste. Marie
Sudbury
North Bay
Ottawa
Toronto
Kingston
Montreal
Quebec
Boston
New York
Buffalo
Cleveland
Detroit
Chicago
Milwaukee
St. Paul
Madison
Lansing
Albany
Hartford
Concord
Portland
Augusta
Bangor
St. John
Halifax
Greenwich
90°
80°
70°
60°
50°
40°
30°
20°
10°
11
12
13
14
15
16
17
A
B
C
D
E
F
G
H
J
K
60°
50°
40°


THE MARITIME PROVINCES OF CANADA
With Insert Map of NEWFOUNDLAND
NEW BRUNSWICK, NOVA SCOTIA, PRINCE EDWARD ISLAND
Scale of Miles
0 10 20 30 40 50 60 70 80
Railroads
Submarine Telegraph Lines
Capitals of Provinces
Size of type indicates relative importance of places
GULF OF ST. LAWRENCE
PRINCE EDWARD ISLAND
CAPE BRETON ISLAND
NEWFOUNDLAND
ATLANTIC OCEAN
Scale of Miles
0 20 40 60
Southern Limit of the French Fisheries
C.S.HAMMOND & CO.,N.Y.
Longitude West 66° from Greenwich

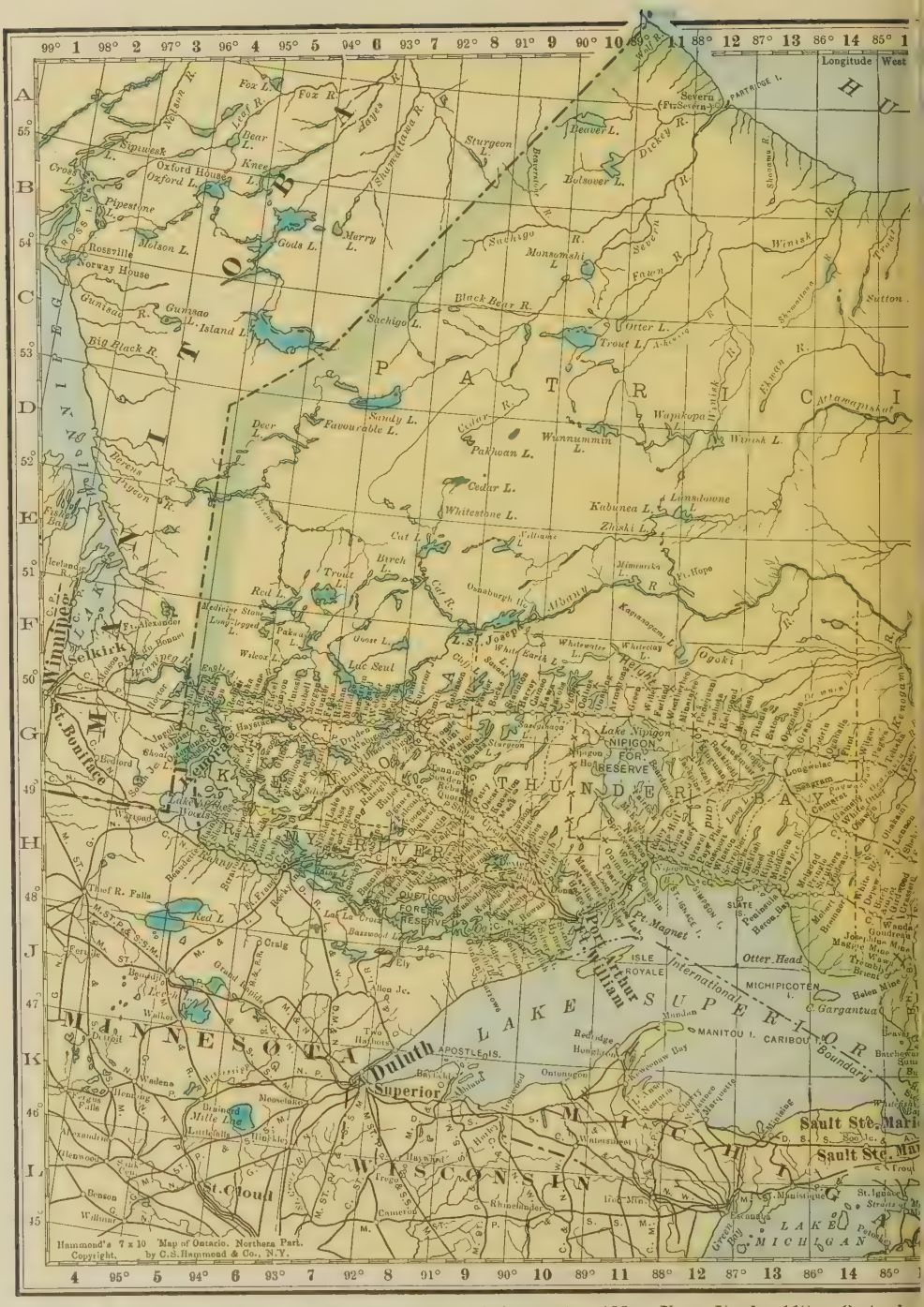
Map of Maine, Page 105; Quebec, 73-75.



Map of Maine, Page 105; New Brunswick, 72; New York, 118; Ontario, 76-78; Vermont, 131. New Hampshire, 115;

Map of Maine, Page 105; New Brunswick, 72; Newfoundland, 72; New Hampshire, 115

w York, 118; Ontario, 76-78; Vermont, 131.



Map of Manitoba, Page 79; Michigan, 108; Minnesota, 109; New York, 118; Ontario,

Southern Part, 78; Quebec, 73-75; Wisconsin, 135.

Map of Michigan, Page 108; New York, 118; Ohio, 121; Ontario, Northern Part, 76-77; Pennsylvania, 124; Quebec, 73-75.

Map of Minnesota, Page 109; North Dakota, 120; Northwest Territories, 70-71; Ontario, 76-78; Saskatchewan, 80.

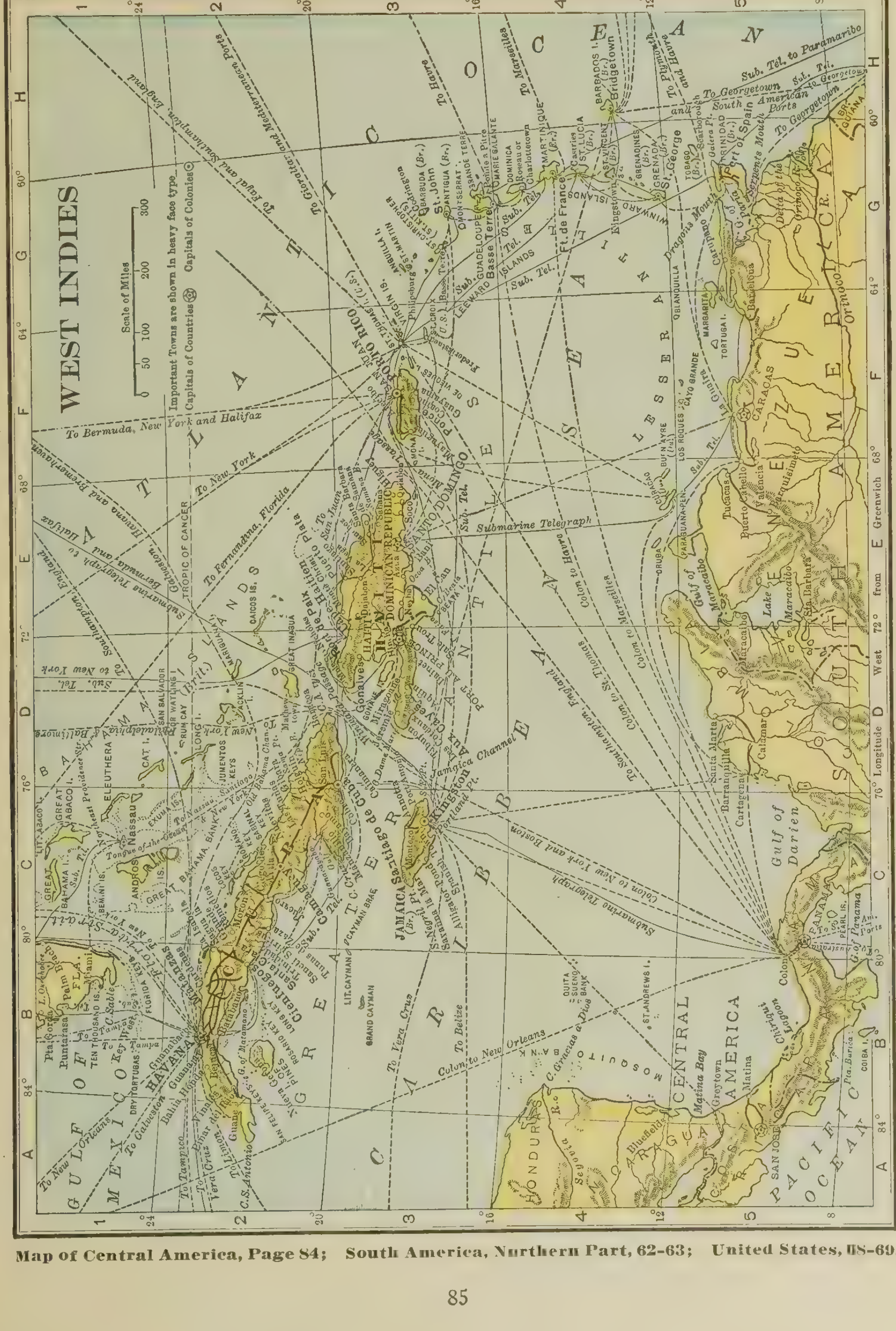
SASKATCHEWAN
Scale of Miles
0 10 30 50 70 90
Railroads
Railroads Proposed
Provincial Capital
Size of type indicates relative importance of places
Saskatoon
Battleford
N. Battleford
Rosthern
Prince Albert
Moose Jaw
Swift Current
Weyburn
Estevan
Melfort
Melville
Yorkton
Humboldt
Watrous
Wynyard
Kindersley
Lloydminster
Meadow Lake
Ile a la Crosse
Buffalo L.
Primrose L.
Waterhen L.
Lac des Isles
Beaver R.
Green Lake
Meadow L.
Frog L.
Onion Lake
Ft. Pitt
Turtle L.
Spruce Bluff
Mounery
Charlotte
Rex
Daysville
Glaslyn
Minnehaha
Medstead
Marshall
Wasecca
Lashburn
Birling
Meota
St. Hippolyte
Mullingar
Eldred
Debden
Omega
Polworth
Paddockwood
Birch L.
Bouting
Chitek L.
Big River
Bodmin
Dumble
Waskesiu L.
Montreal L.
Smoothstone L.
Wehakwao L.
Dore L.
Sled L.
Cowan
De Laronde
Crean L.
Candle L.
Bittern L.
Waseguan L.
Torch R.
Mossy R.
Suggi L.
Wapawekka L.
Deschambault L.
Lac la Ronge
Pelican Narrows
Trout Bay
Churchill R.
Woody L.
Manawan L.
Miroud L.
Amisk L.
Namew L.
Goose L.
Cumberland L.
Cumberland House
Sturgeon Landing
Pas
Ft. a la Corne
Carrot R.
Ravine Bank
Otosqueu
Chemong
Turnberry
Cantyre
Ditton Park
Spooner
Tisdale
Wadena
Wakaw
Hoodoo
Naicam
Melfort
Star City
Arborfield
Hudson Bay
Birch R.
Barrows
Porcupine Plain
Canora
Kamsack
Norquay
Veregin
Kelvington
Preeceville
Sturgis
Ituna
Foam Lake
Wynyard
Leslie
Quill L.
Watrous
Manitou L.
Lake Lenore
Humboldt
Bruno
Dana
Wakaw
Hepburn
Rosthern
Laird
Osler
Warman
Martensville
Dundurn
Clavet
Aberdeen
Asquith
Hanley
Outlook
Broderick
Lake Alma
Elbow
Davidson
Strasbourg
Craik
Aikton
Tuxford
Rouleau
Regina Beach
Lumsden
Craven
Indian Head
Grenfell
Broadview
Wolseley
Qu'Appelle
Fort Qu'Appelle
Lebret
Katepwa L.
Pasqua L.
Last Mountain L.
Last Mountain
Govan
Strong
Bladworth
Simpson
Imperial
Stalwart
Liberty
Duval
Cymric
Scrath
Hatfield
Southey
Regina
Pilot Butte
Balgonie
Pense
Sintaluta
Indian Head
Carlyle
Arcola
Oxbow
Estevan
Bienfait
Roche Percee
Torquay
Alameda
Gainsborough
Manor
Carnduff
Redvers
Lyleton
Waskada
Souris
Melita
Pierson
Boissevain
Deloraine
Hartney
Virden
Elkhorn
Minnedosa
Rapid City
Neepawa
Gladstone
Portage la Prairie
Carberry
Brandon
Shoal Lake
Russell
Binscarth
Birtle
Foxwarren
Shoal Lake
Strathclair
Rossburn
Erickson
Hamiota
Oak River
Rivers
Wasagaming
Clear Lake
Riding Mountain
Dauphin
Gilbert Plains
Grandview
Roblin
Swan River
Minitonas
Bowsman
Pelly
Kamsack
Yorkton
Melville
Esterhazy
Langenburg
Whitewood
Broadview
Grenfell
Wolseley
Moosomin
Wapella
Carlyle
Oxbow
Estevan
Weyburn
Yellow Grass
Moose Jaw
Swift Current
Herbert
Gravelbourg
Mossbank
Assiniboia
Willow Bunch
Lake Centre
Big Muddy L.
Big Muddy
Ogema
Minton
Pangman
Rockglen
Climax
Frontier
Val Marie
Shaunavon
Maple Creek
Cypress Hills
Eastend
Ravenscrag
Wood Mountain
Fife L.
Willow Bunch L.
Old Wives L.
Chaplin L.
Reed L.
Quill L.
Big Quill L.
Last Mountain L.
Pasqua L.
Katepwa L.
Crooked R.
Qu'Appelle R.
Assiniboine R.
Souris R.
Milk R.
Frenchman R.
Wood R.
Swift Current Creek
Old Wives Creek
Moose Jaw Creek
Thunder Creek
Wascana Creek
Pipestone Creek
Arm R.
Saskatchewan R.
Carrot R.
Torch R.
Whitefox R.
Foster R.
Pine R.
Reindeer L.
Deep Bay
Granville L.
Loon L.
Pukkattawagan L.
Doctor L.
Swipuk L.
Manawan L.
Nakmagmak L.
Kississing L.
Nemeiben L.
Otter L.
Black Bear I. L.
Dead L.
Porter L.
Knee L.
Sandy L.
Snake L.
Clear L.
Winefred L.
Canoe L.
Long L.
Primeau R.
Mudjatik R.
Haultain R.
Foster Lakes
Pine L.
Reindeer R.
Churchill R.
Nemeiben L.
Trout L.
Stanley
Lac la Ronge
Deschambault L.
Wapawekka L.
Potato L.
Moose L.
Trout L.
Bow L.
Wolf L.
Suggi L.
Montreal R.
Sturgeon R.
Amisk L.
Athapapuskow L.
Goose L.
Namew L.
Cumberland L.
Cumberland House
Sturgeon Landing
Pas
Ft. a la Corne
Carrot R.
Ravine Bank
Otosqueu
Chemong
Turnberry
Cantyre
Ditton Park
Spooner
Tisdale
Wadena
Wakaw
Hoodoo
Naicam
Melfort
Star City
Arborfield
Hudson Bay
Birch R.
Barrows
Porcupine Plain
Canora
Kamsack
Norquay
Veregin
Kelvington
Preeceville
Sturgis
Ituna
Foam Lake
Wynyard
Leslie
Quill L.
Watrous
Manitou L.
Lake Lenore
Humboldt
Bruno
Dana
Wakaw
Hepburn
Rosthern
Laird
Osler
Warman
Martensville
Dundurn
Clavet
Aberdeen
Asquith
Hanley
Outlook
Broderick
Lake Alma
Elbow
Davidson
Strasbourg
Craik
Aikton
Tuxford
Rouleau
Regina Beach
Lumsden
Craven
Indian Head
Grenfell
Broadview
Wolseley
Qu'Appelle
Fort Qu'Appelle
Lebret
Katepwa L.
Pasqua L.
Last Mountain L.
Last Mountain
Govan
Strong
Bladworth
Simpson
Imperial
Stalwart
Liberty
Duval
Cymric
Scrath
Hatfield
Southey
Regina
Pilot Butte
Balgonie
Pense
Sintaluta
Indian Head
Carlyle
Arcola
Oxbow
Estevan
Bienfait
Roche Percee
Torquay
Alameda
Gainsborough
Manor
Carnduff
Redvers
Lyleton
Waskada
Souris
Melita
Pierson
Boissevain
Deloraine
Hartney
Virden
Elkhorn
Minnedosa
Rapid City
Neepawa
Gladstone
Portage la Prairie
Carberry
Brandon
Shoal Lake
Russell
Binscarth
Birtle
Foxwarren
Shoal Lake
Strathclair
Rossburn
Erickson
Hamiota
Oak River
Rivers
Wasagaming
Clear Lake
Riding Mountain
Dauphin
Gilbert Plains
Grandview
Roblin
Swan River
Minitonas
Bowsman
Pelly
Kamsack
Yorkton
Melville
Esterhazy
Langenburg
Whitewood
Broadview
Grenfell
Wolseley
Moosomin
Wapella
Carlyle
Oxbow
Estevan
Weyburn
Yellow Grass
Moose Jaw
Swift Current
Herbert
Gravelbourg
Mossbank
Assiniboia
Willow Bunch
Lake Centre
Big Muddy L.
Big Muddy
Ogema
Minton
Pangman
Rockglen
Climax
Frontier
Val Marie
Shaunavon
Maple Creek
Cypress Hills
Eastend
Ravenscrag
Wood Mountain
Fife L.
Willow Bunch L.
Old Wives L.
Chaplin L.
Reed L.
Quill L.
Big Quill L.
Last Mountain L.
Pasqua L.
Katepwa L.
Crooked R.
Qu'Appelle R.
Assiniboine R.
Souris R.
Milk R.
Frenchman R.
Wood R.
Swift Current Creek
Old Wives Creek
Moose Jaw Creek
Thunder Creek
Wascana Creek
Pipestone Creek
Arm R.
Saskatchewan R.
Carrot R.
Torch R.
Whitefox R.
Foster R.
Pine R.
Reindeer L.
Deep Bay
Granville L.
Loon L.
Pukkattawagan L.
Doctor L.
Swipuk L.
Manawan L.
Nakmagmak L.
Kississing L.
Nemeiben L.
Otter L.
Black Bear I. L.
Dead L.
Porter L.
Knee L.
Sandy L.
Snake L.
Clear L.
Winefred L.
Canoe L.
Long L.
Primeau R.
Mudjatik R.
Haultain

ALBERTA
Scale of Miles
0 10 30 50 70 90
Railroads
Railroads Proposed
Provincial Capital
Size of type indicates relative importance of places
Edmonton
Strathcona
Calgary
Red Deer
Wetaskiwin
Camrose
Lethbridge
Medicine Hat
Banff
Jasper
Canmore
Crowsnest Pass
Waterton Lake
Waterton Lakes
Lesser Slave Lake
Athabaska
Athabasca
Athabasca Pass
Peace River Crossing
Griffin Cr.
McPherson
Dunvegan
Springburn
Peace R.
Roxana
Vimy
Heart R.
Smoky R.
Grouard
Sexsmith
Whitefish L.
Little Whitefish L.
Pelican L.
Island L.
Old House
Georges L.
Sharp-point L.
Cowper L.
Christina L.
Winefred L.
N. Heart L.
Heart L.
Primrose L.
Lac La Biche
L. Sandy
L. Kinshurel
Grandin
Cold Lake
Durlingville
Glendon
Boyne L.
Denisville
Cork
Moose L.
Muriel L.
Guerneyville
Lac Bellevue
Lac Islet
Whitefish L.
Beaver R.
Smith
Chisholm
Grosmont
Telland
Athabaska Landing
Plamondonville
Colinton
Killeyth
Meanook
Fawcett
Flat Creek
Perryvale
Rochester
Tawatinaw
Dapp
Debden
Pembina
Suniebend
Dusseldorf
Campsie
Belvedere
Whitecourt
Freeman River
Freeman R.
Greencourt
Mayerthorpe
Roydale
Sangudo
Ronan
Merrybeck
Evansburg
Entwistle
Wabamun
Wabamun L.
Stony Plain
Spruce Grove
Parkland
Tofield
Ryley
Bruce
Viking
Rodino
Dodds
Scona
Kelsey
Bittern L.
Battle R.
Battleview
Jarrow
Wainwright
Irma
Lloydminster
Vermilion
Blackfoot
Ethelwyn
Marwayne
Islay
Kitscoty
Lea Park
Welladale
Tring
Myrnam
Muriel L.
Frog L.
Tyrrell L.
Angle L.
Elk Pt.
Lafond
Hopkins
Whitford
Soda L.
Cooking L.
Clyde
Waugh
Dunrobin
Clifford
Edwand
Vaillette
Wasel
Denisville
Cork
Pine Cr.
Mirror Landing
Lesser Slave L.
Sister Stars
Swan River
Wagner
Sawridge
Owegan
Driftpile R.
Driftpile
Prairie R.
Smoky R.
Moose R.
Simonette
Little Smoky R.
Freeman R.
Athabaska R.
Pembina R.
Lobstick R.
Whitemud R.
Baptiste R.
Medicine R.
Pedley R.
Hay R.
Hinton
Drake
Pollerton
Erith
Weald
Embarras
Minchead
Parkgate
Miette Hot Spgs.
Hawes
Coalspur
Interlachen
Henry House
Basing
Dias
Fitzhugh
Mount Park
Brazeau
Maligne L.
Athabaska R.
Athabaska Pass
Rocky Mtn. House
Rocky Rapids
Pakashaw
Kopstopee
Thorsby
Daysland
Fisher Home
Wetaskiwin
Falun
Battle L.
Isona
Hobbema
Malmo
Norway
Minnehik
Iosa
Nugent
Homeglen
Menaik
Ponoka
Asker
Doreenlee
Lacombe
Lochinvar
Wittenburg
Lovetta
Earlsville
Lockhart
Triatrans
Chicken
Bluffs
Bashaw
Wanda
Bittern L.
Battle R.
Battleview
Jarrow
Wainwright
Irma
Lloydminster
Vermilion
Blackfoot
Ethelwyn
Marwayne
Islay
Kitscoty
Lea Park
Welladale
Tring
Myrnam
Muriel L.
Frog L.
Tyrrell L.
Angle L.
Elk Pt.
Lafond
Hopkins
Whitford
Soda L.
Cooking L.
Clyde
Waugh
Dunrobin
Clifford
Edwand
Vaillette
Wasel
Denisville
Cork
Pine Cr.
Mirror Landing
Lesser Slave L.
Sister Stars
Swan River
Wagner
Sawridge
Owegan
Driftpile R.
Driftpile
Prairie R.
Smoky R.
Moose R.
Simonette
Little Smoky R.
Freeman R.
Athabaska R.
Pembina R.
Lobstick R.
Whitemud R.
Baptiste R.
Medicine R.
Pedley R.
Hay R.
Hinton
Drake
Pollerton
Erith
Weald
Embarras
Minchead
Parkgate
Miette Hot Spgs.
Hawes
Coalspur
Interlachen
Henry House
Basing
Dias
Fitzhugh
Mount Park
Brazeau
Maligne L.
Athabaska R.
Athabaska Pass
Rocky Mtn. House
Rocky Rapids
Pakashaw
Kopstopee
Thorsby
Daysland
Fisher Home
Wetaskiwin
Falun
Battle L.
Isona
Hobbema
Malmo
Norway
Minnehik
Iosa
Nugent
Homeglen
Menaik
Ponoka
Asker
Doreenlee
Lacombe
Lochinvar
Wittenburg
Lovetta
Earlsville
Lockhart
Triatrans
Chicken
Bluffs
Bashaw
Wanda
Loch Earn
Stauffer
Craigs
Carlisle
Ravenscrag
Kevisville
Innisfail
Red Deer
Penhold
Pine L.
Loyalana
Elnora
Erickson
Fenn
Gough
Leo
Sullivan L.
Trochu
Three Hills
Munson
Delia
Drumheller
Sheerness
Hanna
Youngstown
Mere
Landne
Sibbald
Chinook
Benton
Acadia Val.
Kenmaul
Parvella
Fieldholme
Cravath Cors.
Websdale
Peerless
Hoskin
Blakes
Hilda
Schuler
Waddington
Medicine Hat
Bullshead
Newburg
Whitla
Graburn
Elkwater
Thelma
Manyberries
Endon
Webber
Maleb
Skiff
Conrad
Aberfeldie
Burdett
Windyridge
Roseberry
Grassy L.
Antonio
Finnegan
Neidpath
Coaldale
Taber
Barnwell
Monarch
Lethbridge
Diamond City
Kipp
Stirling
Warner
Goddard
Faith
Pakowki L.
Pendant d'Oreille
Courtey
Doran
Milk
Milk R.
Raley
Woolford
Aden
Bradshaw
Magrath
Raymond
New Dayton
Cardston
Fincastle
Twin Butte
Dry Fork
Pincher Creek
Frank
Blairmore
Coleman
Bellevue
Hillcrest
Lille
Frank Slide
Crowsnest Pass
Kootenay Pass
Kootenay Lake
Lardeau
Hills
Saltdon
Kaslo
Wasa
Michel
Fernie
Elko
Gateway
Dorr
Caldwell
Oil City
Boundary Cr.
Taylorville
Coutts
St. Kilda
Sweet Grass
Waterton Lakes
Waterton Lake
Cameron Lake
Akamina Pass
Kootenay Pass
Kootenay Lake
Crowsnest Pass
Frank Slide
Blairmore
Coleman
Bellevue
Hillcrest
Lille
Twin Butte
Dry Fork
Pincher Creek
Cardston
Fincastle
Woolford
Aden
Bradshaw
Magrath
Raymond
New Dayton
Warner
Goddard
Faith
Pakowki L.
Pendant d'Oreille
Courtey
Doran
Milk
Milk R.
Raley
Stirling
Monarch
Lethbridge
Diamond City
Kipp
Barnwell
Taber
Aberfeldie
Burdett
Windyridge
Roseberry
Grassy L.
Antonio
Finnegan
Neidpath
Coaldale
Conrad
Skiff
Maleb
Endon
Webber
Manyberries
Thelma
Elkwater
Graburn
Bullshead
Newburg
Whitla
Medicine Hat
Waddington
Schuler
Hilda
Hoskin
Blakes
Peerless
Websdale
Cravath Cors.
Fieldholme
Parvella
Kenmaul
Acadia Val.
Benton
Landne
Sibbald
Chinook
Youngstown
Mere
Hanna
Sheerness
Drumheller
Munson
Delia
Trochu
Three Hills
Innisfail
Red Deer
Penhold
Pine L.
Loyalana
Elnora
Erickson
Fenn
Gough
Leo
Sullivan L.
Veteran
Fertility
Penner
Wilhelmina
Wiste
Saskatla
Sedalia
Solon
Vetland
Wastina
W. Wingam
Rumsey
Victor
Rowley
Dowling L.
Morrin
Scollard
Valley
Huxley
Wimborne
Mayton
Trochu
Hunterville
Three Hills
Swalwell
Acme
Gadsby
Hawkeyes
Grainger
Bartlett
Irricana
Rathtrye
Radnor
Airdrie
Mitford
Bedingfeld
Dalroy
Beiseker
Strathmore
Namaka
Balzac
Glenchen
Tudor
Crowfoot
Bassano
Hasbrooke
Locke
Stevenville
Cassils
Rainy Hills
Bantry
Mossleigh
Kinnaird
Carstairs
Didsbury
Olds
Sundre
Rosebud
Bergen
Eagle Hill
Garrington
Bowden
Bearberry
Carbon
Big Stone
Delano
Pandora
Wharrantno
Fraserton
Collhone
Clemens
Wheatland
Cheadle
Langdon
Shepard
Bow Island
Foremost
Orion

Map of Alaska, Page 88; Alberta, 81; Idaho, 98; Montana, 112; Northwest Territories, 70-71; Washington, 133.

Map of Central America, Page 84; United States, 68-69.

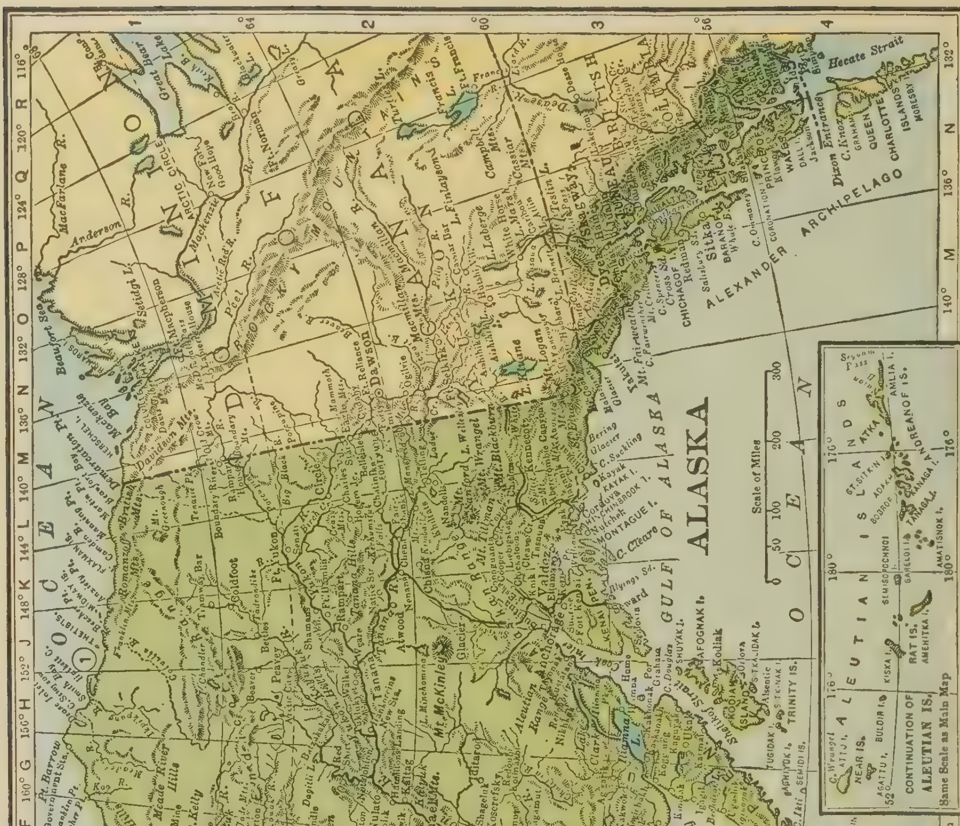
CENTRAL AMERICA
Scale of Miles
0 50 100 200 300
Railroads
Submarine Telegraph Lines
Capitals
Gulf of Campeche
Sebancuy
Chicbul
Bacatar
Corosal
Orange Walk
Chinchanha
Belize
BRITISH HONDURAS (BELIZE)
Gulf of Honduras
GUATEMALA
NEW GUATEMALA
HONDURAS
SAN SALVADOR
NICARAGUA
COSTA RICA
Lake Nicaragua
Managua
Leon
Bluefields
San Juan del Norte
Limon
Chiriqui L.
Mosquito Gulf
Colon
Panama
Gulf of Panama
Gulf of Darien
Pt. Manzanilla
Pt. S. Blas
Gulf of S. Blas
Nepo Range
Pt. Arenas
Gulf of Dulce
Pt. Llereno
C. Matapalo
C. Blanco
Pt. Patuca
Gracias a Dios
C. Gracias a Dios
Caratasca Lagoon
Wauna
Prinzapolca
Pearl L.
Monkey Pt.
Matina B.
Barranquilla
Cartagena
Sabanilla
Manatee
Carmen
Magangue
Lorica
Caceres
Yarumal
Medellin
Georgetown
GRAND CAYMAN (British)
Falmouth
JAMAICA
Montego Bay
St. Ann's Bay
Port Antonio
So. Negril Pt.
Savanna la Mar
Black River
Spanish Town
Portland Pt.
Kingston
Morant Pt.
Blue Mtn. Pk.
HAITI
Tiburon
Navassa I.
Windward Passage
PEDRO BANK
PORTLAND BANK
PEDRO CAYS
ROSALIND BANK
SERRANILLA BANK
BAJO NUEVO
CAXONES OR HOBBIES
SORDA BANK
HALF MOON REEFS
MOSQUITO CAYS
QUITO SUENO BANK
SERRANA BANK
RONCADOR BANK
OLD PROVIDENCE I. (To Colombia)
ST. ANDREWS I. (To Colombia)
CAYOS DE ALBUQUERQUE
MISTERIOSA BANK
CHINCOPA BANK
AMBERGRIS CAY
LIGHTHOUSE REEF
TURNEFFE IS.
LOS CAY
GLOVERS REEF
CARIBBEAN SEA
PACIFIC OCEAN
COLOMBIA



Map of Central America, Page 84; South America, Northern Part, 62-63; United States, 68-69.

Map of Central America, Page 84; Florida, 96; Jamaica, 84; Mexico, 83.

Map of West Indies, Page 85.

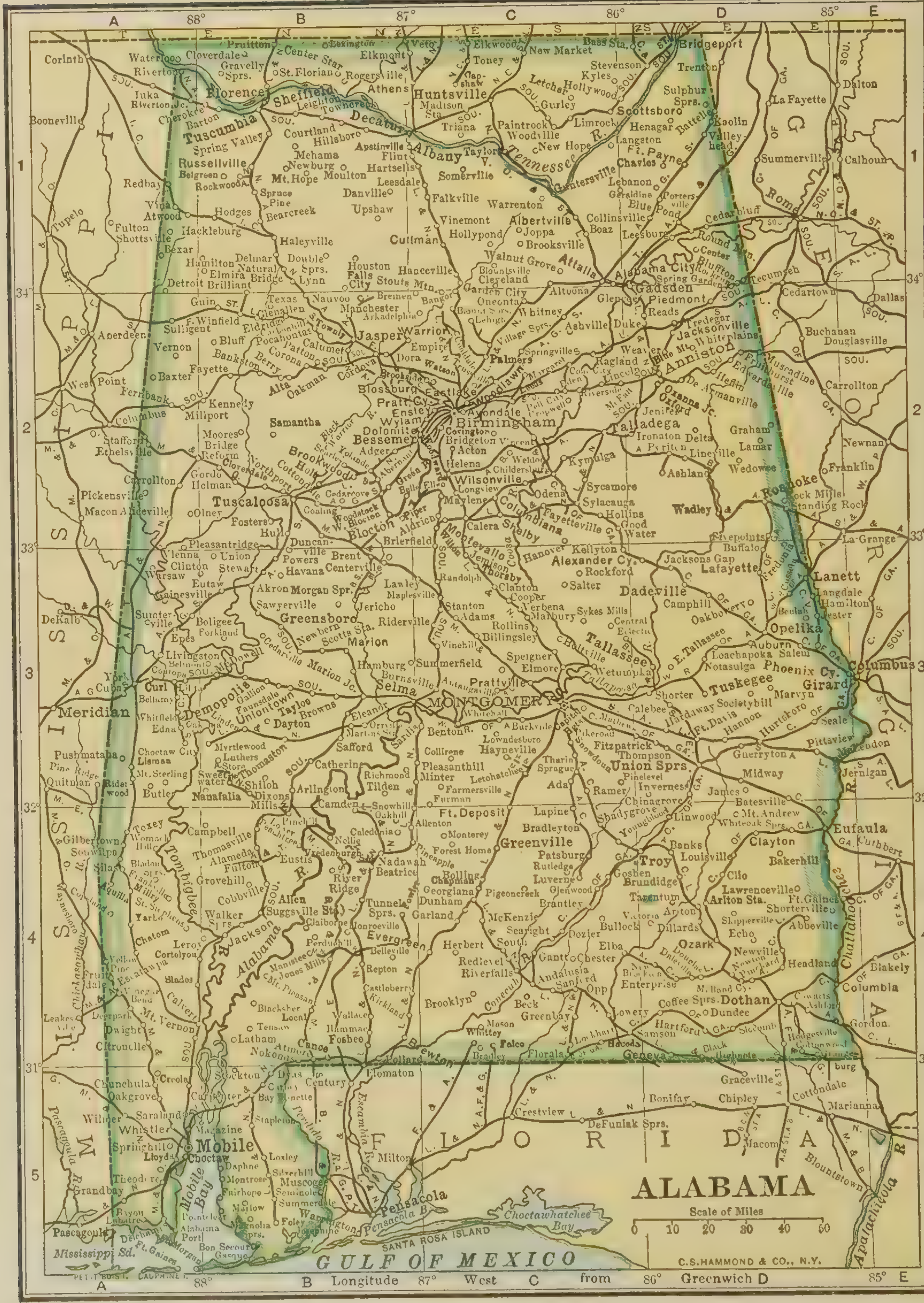


Map of Asia, Pages 44-45; British Columbia, 82; Yukon, 70.

THE UNITED STATES

State	Area Sq. Mi.	Population 1910	Population 1920	Pr. ct. Inc. 1910–1920	Capital	Population 1920	Chief City Other than Capital	Population 1920
Alabama	51,998	2,138,093	2 348,174	9.8	Montgomery	43,464	Birmingham	178,806
Arizona	113,956	204,354	334,162	63.5	Phoenix	29,053	Tucson	20,292
Arkansas	53,335	1,574,449	1,752,204	11.3	Little Rock	65,142	Fort Smith	28,870
California	158,297	2,377,549	3,426,861	44.1	Sacramento	65,908	San Francisco	506,676
Colorado	103,948	799,024	939,629	17.6	Denver	256,491	Pueblo	43,050
Connecticut	4,965	1,114,756	1,380,631	23.9	Hartford	138,036	New Haven	162,537
Delaware	2,370	202,322	223,003	10.2	Dover	4,042	Wilmington	110,168
District of Columbia	70	331,069	437,571	32.2				
Florida	58,666	752,619	968,470	28.7	Tallahassee	5,637	Jacksonville	91,558
Georgia	59,265	2,609,121	2,895,832	11.0	Atlanta	200,616	Savannah	83,252
Idaho	83,888	325,594	431 866	32.6	Boise	21,393	Pocatello	15,001
Illinois	56,665	5,638,591	6,485,280	15.0	Springfield	59,183	Chicago	2,701,705
Indiana	36,354	2,700,876	2,930,390	8.5	Indianapolis	314,194	Fort Wayne	86,549
Iowa	56,147	2,224,771	2,404,021	8.1	Des Moines	126,468	Sioux City	71,227
Kansas	82,158	1,690,949	1,769,257	4.6	Topeka	50,022	Kansas City	101,177
Kentucky	40,598	2,289,905	2,416,630	5.5	Frankfort	9.805	Louisville	234,891
Louisiana	48,506	1,656,388	1,798,509	8.6	Baton Rouge	21,782	New Orleans	387,219
Maine	33,040	742,371	768,014	3.5	Augusta	14,114	Portland	69,272
Maryland	12,327	1,295,346	1,449,661	11.9	Annapolis	11,214	Baltimore	733,826
Massachusetts	8,266	3,366,416	3,852,356	14.4	Boston	748,060	Worcester	179,754
Michigan	57,980	2,810,173	3,668,412	30.5	Lansing	57,327	Detroit	993,678
Minnesota	84,682	2,075,708	2,387,125	15.0	St. Paul	234,698	Minneapolis	380,582
Mississippi	46,865	1,797,114	1,790 618	0.4	Jackson	22 817	Meridian	23,399
Missouri	69,420	3,293,335	3,404,055	3.4	Jefferson City	14 490	St. Louis	772,897
Montana	146,997	376,053	548,889	46.0	Helena	12,037	Butte	41,611
Nebraska	77,520	1,192,214	1,296,372	8.7	Lincoln	54,948	Omaha	191,601
Nevada	110,690	81,875	77,407	5.5	Carson City	1,685	Reno	12,016
New Hampshire	9,341	430,572	443,083	2.9	Concord	22,167	Manchester	78,384
New Jersey	8,224	2,537,167	3,155,900	24.4	Trenton	119,289	Newark	414,524
New Mexico	122,634	327,301	360,350	10 1	Santa Fe	7,236	Albuquerque	15,157
New York	49,204	9,113,614	10 385 227	14.0	Albany	113,344	New York	5,620,048
North Carolina	52,426	2,206.287	2,559,123	16.0	Raleigh	24,418	Winston-Salem	48,395
North Dakota	70,837	577,056	646,872	12.1	Bismarck	7,122	Fargo	21,961
Ohio	41,040	4,767,121	5,759,394	20.8	Columbus	237,031	Cleveland	796,841
Oklahoma	70,057	1,657,155	2,028,283	22.4	Oklahoma	91,295	Tulsa	72,075
Oregon	96,669	672,765	783,389	16.4	Salem	17,679	Portland	258,288
Pennsylvania	45,126	7,665,111	8 720.017	13.8	Harrisburg	75,917	Philadelphia	1,823,779
Rhode Island	1,248	542,610	604,397	11.4	Providence	237,595	Pawtucket	64,248
South Carolina	30,989	1,515,400	1,683,724	11.1	Columbia	37,524	Charleston	67,957
South Dakota	77,615	583,888	636,547	9.0	Pierre	3,209	Sioux Falls	25,202
Tennessee	42,022	2,184,789	2,337,885	7.0	Nashville	118,342	Memphis	162,351
Texas	265,896	3,896,542	4,663,228	19.7	Austin	34,876	San Antonio	161,379
Utah	84,990	373,351	449,396	20.4	Salt Lake City	118,110	Ogden	32,804
Vermont	9,564	355,956	352,428	1.0	Montpelier	7,125	Burlington	22,779
Virginia	42,627	2,061,612	2,309,187	12.0	Richmond	171,667	Norfolk	115,777
Washington	69,127	1,141,990	1,356,621	18.8	Olympia	7,795	Seattle	315,312
West Virginia	24,170	1,221,119	1,463,701	19.9	Charleston	39,608	Wheeling	56,208
Wisconsin	56,066	2,333,860	2,632,067	12.8	Madison	38,378	Milwaukee	457,147
Wyoming	97,914	145,965	194,402	33.2	Cheyenne	13 829	Casper	11,447
Continental U. S.	3,026,789	91,972,266	105,710,620	14.9	Washington	437,571		
Alaska	590,884	64,356	55,036	14.5	Juneau	3,058	Ketchikan	2,458
Guam	210	11,806	13,275	12.5	Agaña	7,432		
Hawaii	6,449	191,909	255,912	33.3	Honolulu	83,327	Hilo	10,431
Panama Canal Zone	527	†62,810	22,858	63.6				
Philippine Islands	115,026	‡7,635,426	*10 350,640	35.5	Manila	*285,306	Iloilo	*49,114
Porto Rico	3,435	1,118,012	1,299,809	16.2	San Juan	71,443	Ponce	41,912
Samoa	102	†7,251	8,056	11.0	Pagopago	568		
St. Croix, St. John and St. Thomas Islands	132	27,086	26,051	4.0	St. Thomas	7,747		
Persons in military and naval service stationed abroad			55,608					
Outlying possessions	716,740	9 174,264	12,148,875	32.4				
United States	3,743,529	101,146,530	117,859,495	16.				

‡Pop. 1903. †Pop. 1912. *Pop. 1918. A minus sign (—) denotes decrease.

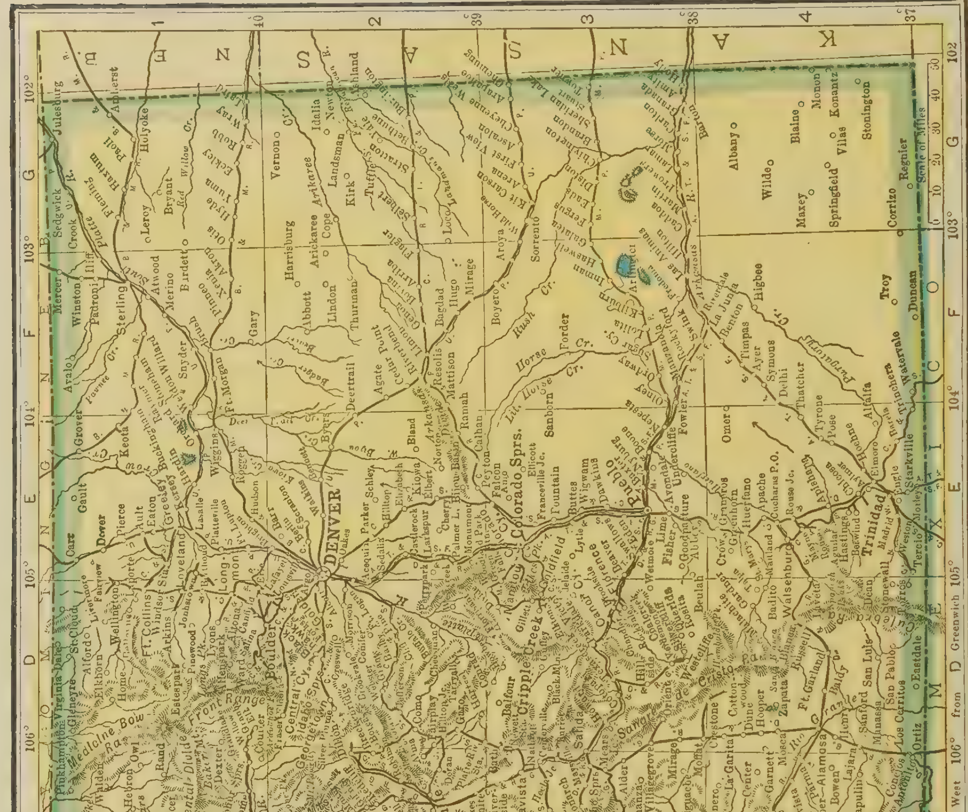


Map of Florida, Page 96; Georgia, 97; Mississippi, 110; Tennessee, 128.

Map of California, Page 93; Colorado, 94; Mexico, 83; Nevada, 114; New Mexico, 117; Utah, 130.

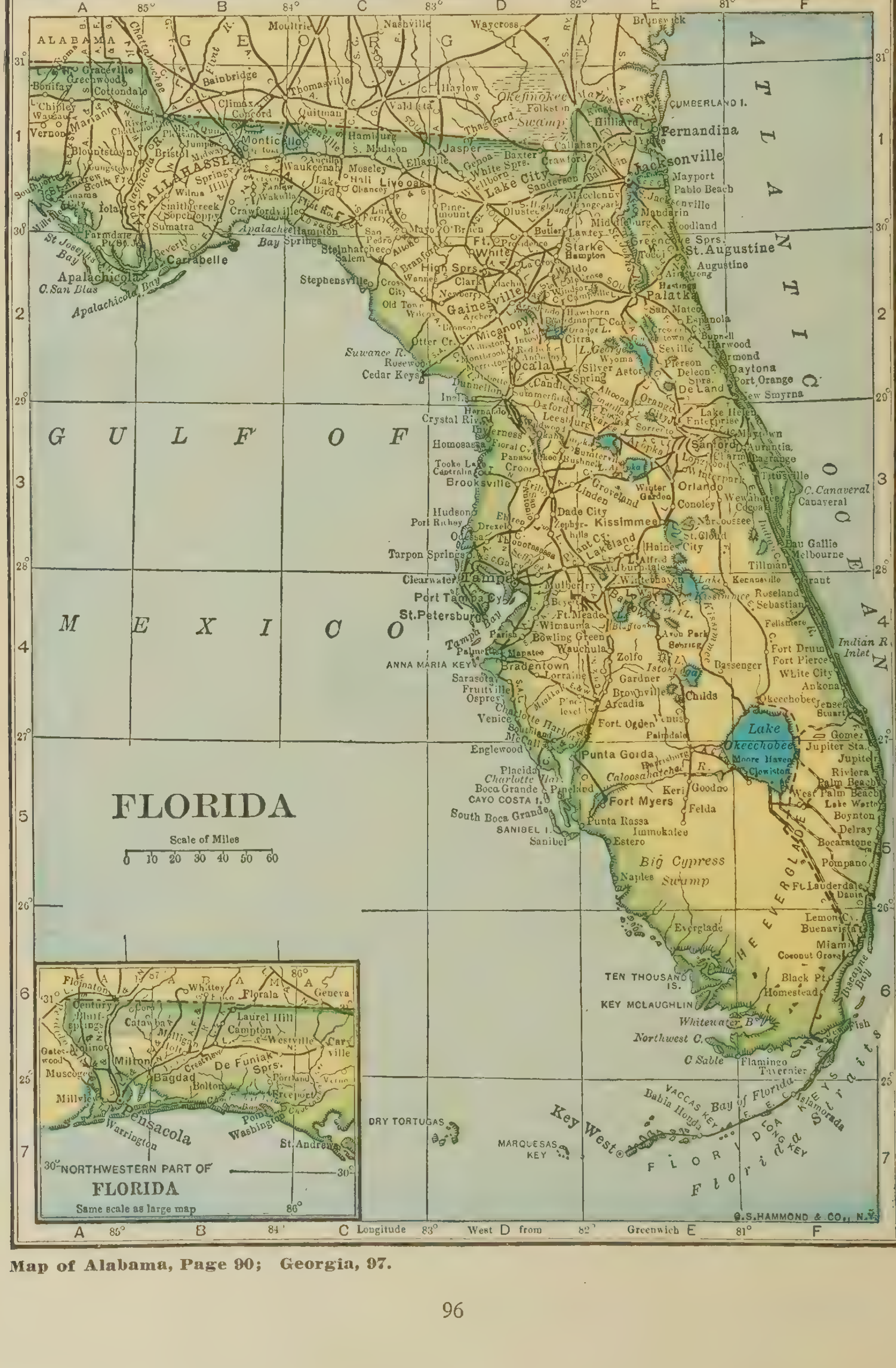
Map of Louisiana, Page 104; Mississippi, 110; Missouri, 111; Oklahoma, 122; Tennessee, 128; Texas, 129.

Map of Arizona, Page 91; Mexico, 83; Nevada, 114; Oregon, 123.



Map of Kansas, Page 102; Nebraska, 113; New Mexico, 117; Oklahoma, 122; Utah, 130; Wyoming, 136.

Map of Massachusetts, Page 107; New York, 118; Rhode Island, 125.

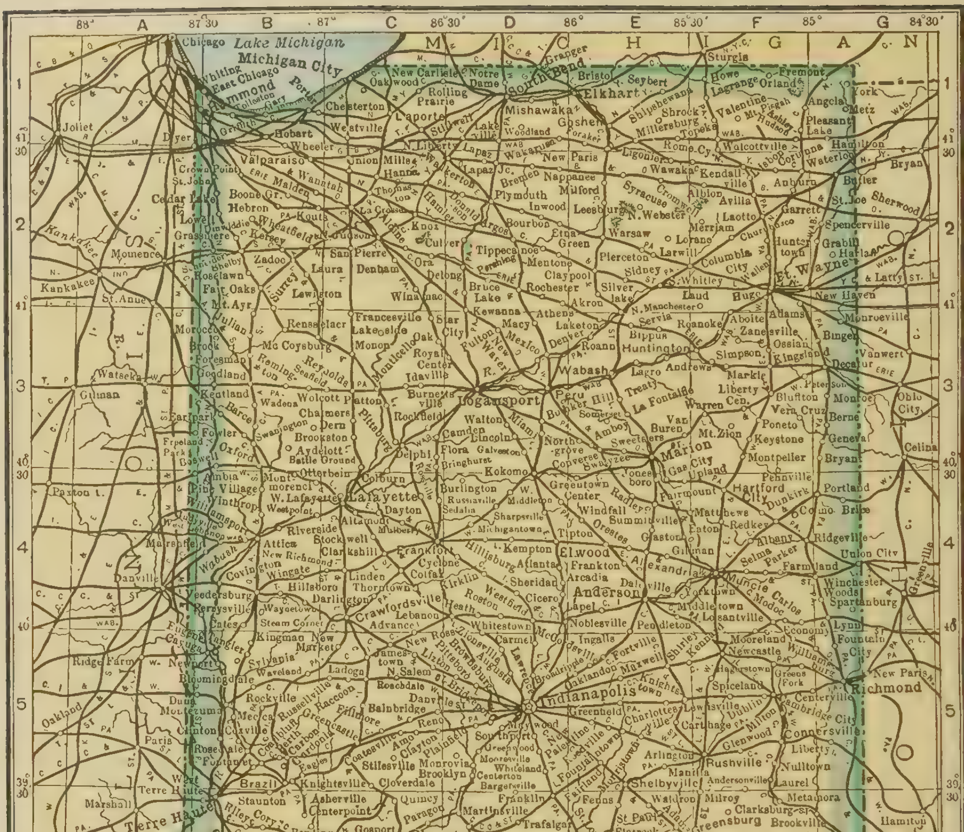


Map of Alabama, Page 90; Georgia, 97.

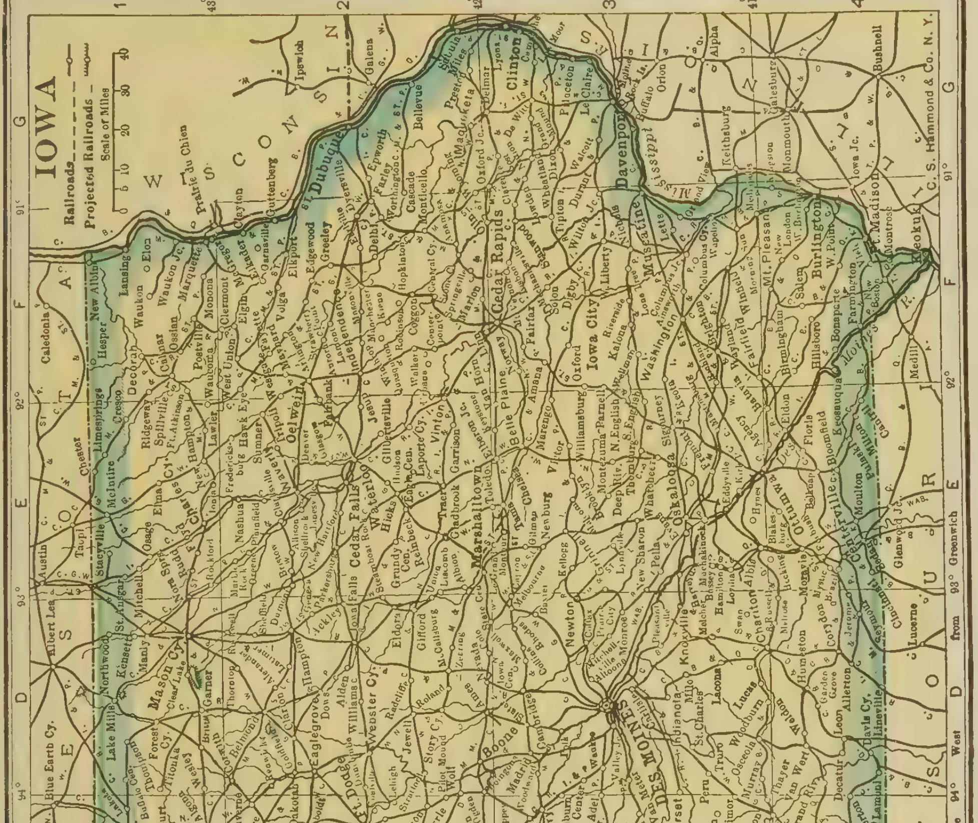
Map of Alabama, Page 90; Florida, 96; North Carolina, 119; South Carolina, 126; Tennessee, 128.

Map of British Columbia, Page 82; Montana, 112; Nevada, 114; Oregon, 123; Utah, 130; Washington, 133; Wyoming, 136.

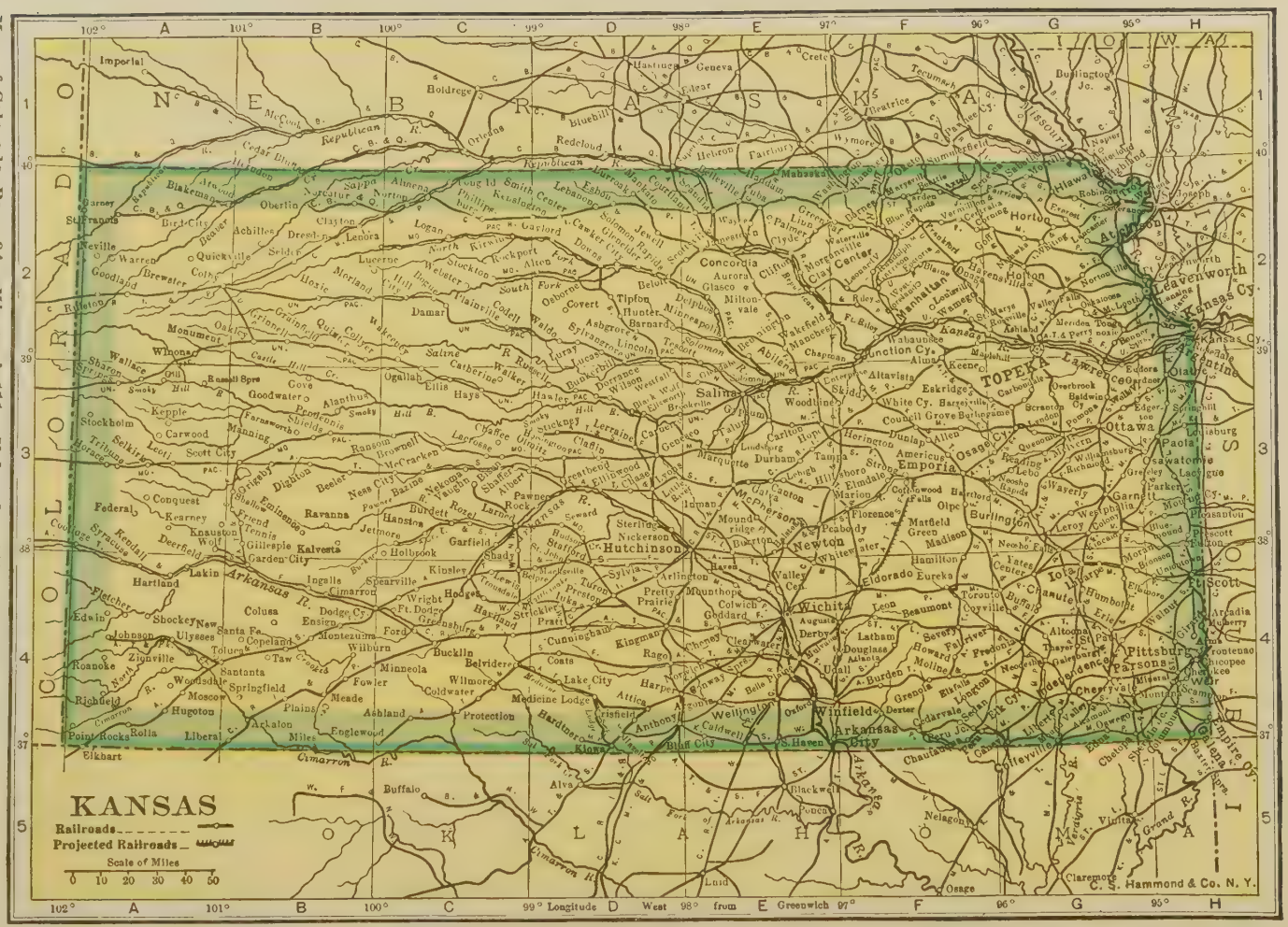
Map of Indiana, Page 100; Iowa, 101; Kentucky, 103; Missouri, 111; Wisconsin, 135.



Map of Illinois, Page 99; Kentucky, 103; Michigan, 108; Ohio, 121.

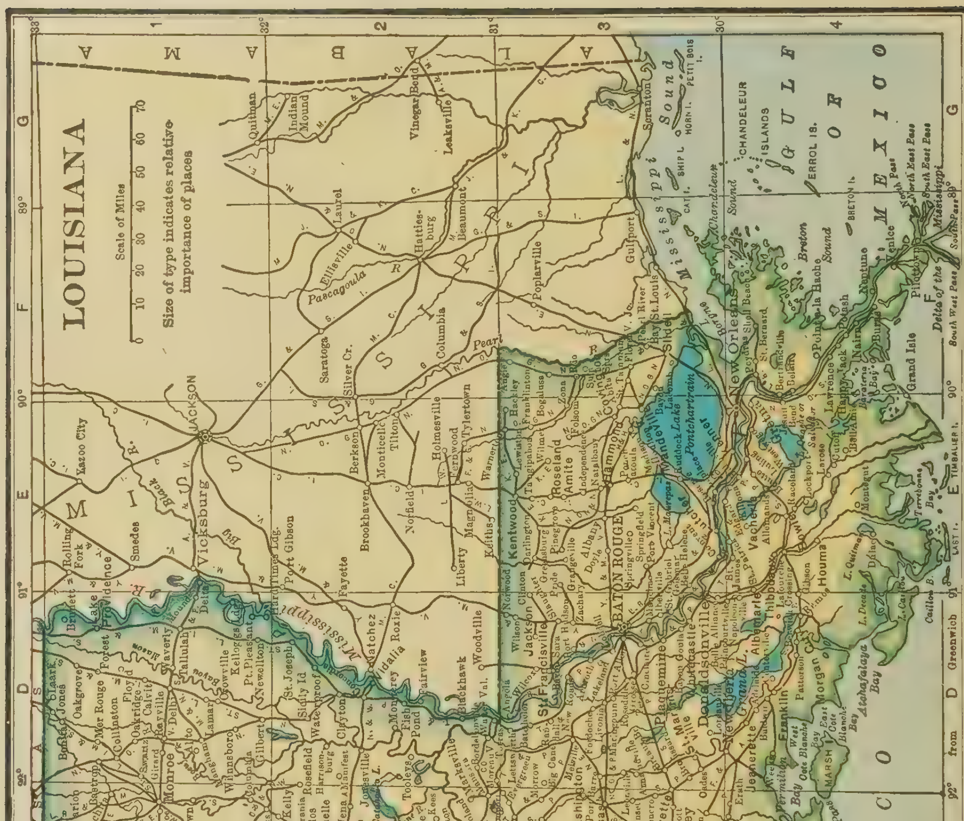


Map of Illinois, Page 99; Minnesota, 109; Missouri, 111; Nebraska, 113; South Dakota, 127; Wisconsin, 135.



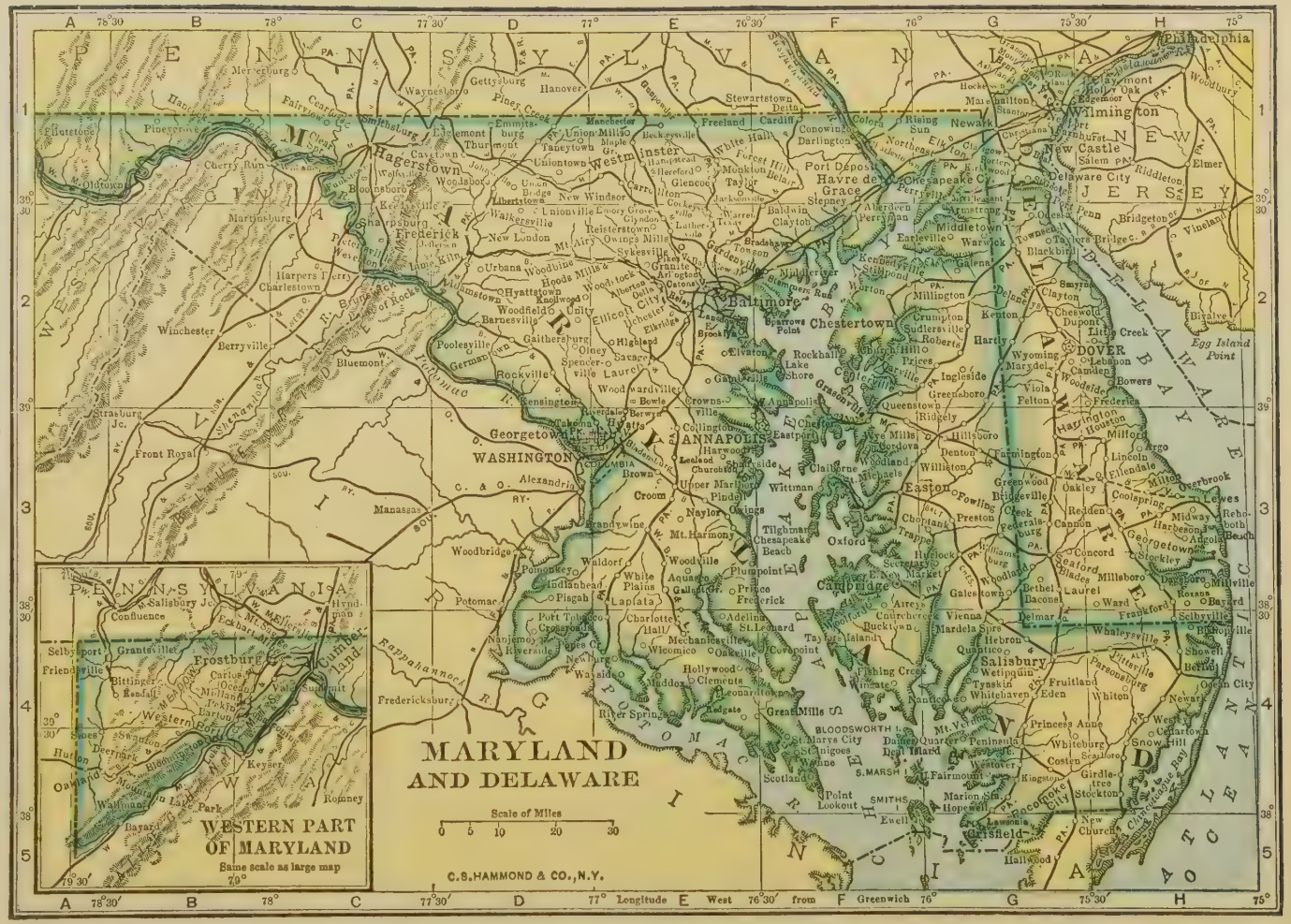
Map of Colorado, Page 94; Missouri, 111; Nebraska, 113; Oklahoma, 122.

Map of Illinois, Page 99; Indiana, 100 Missouri, 111; Ohio, 121; Tennessee, 128; Virginia, 132; West Virginia, 134.



Map of Arkansas, Page 92; Mississippi, 110; Texas, 129.

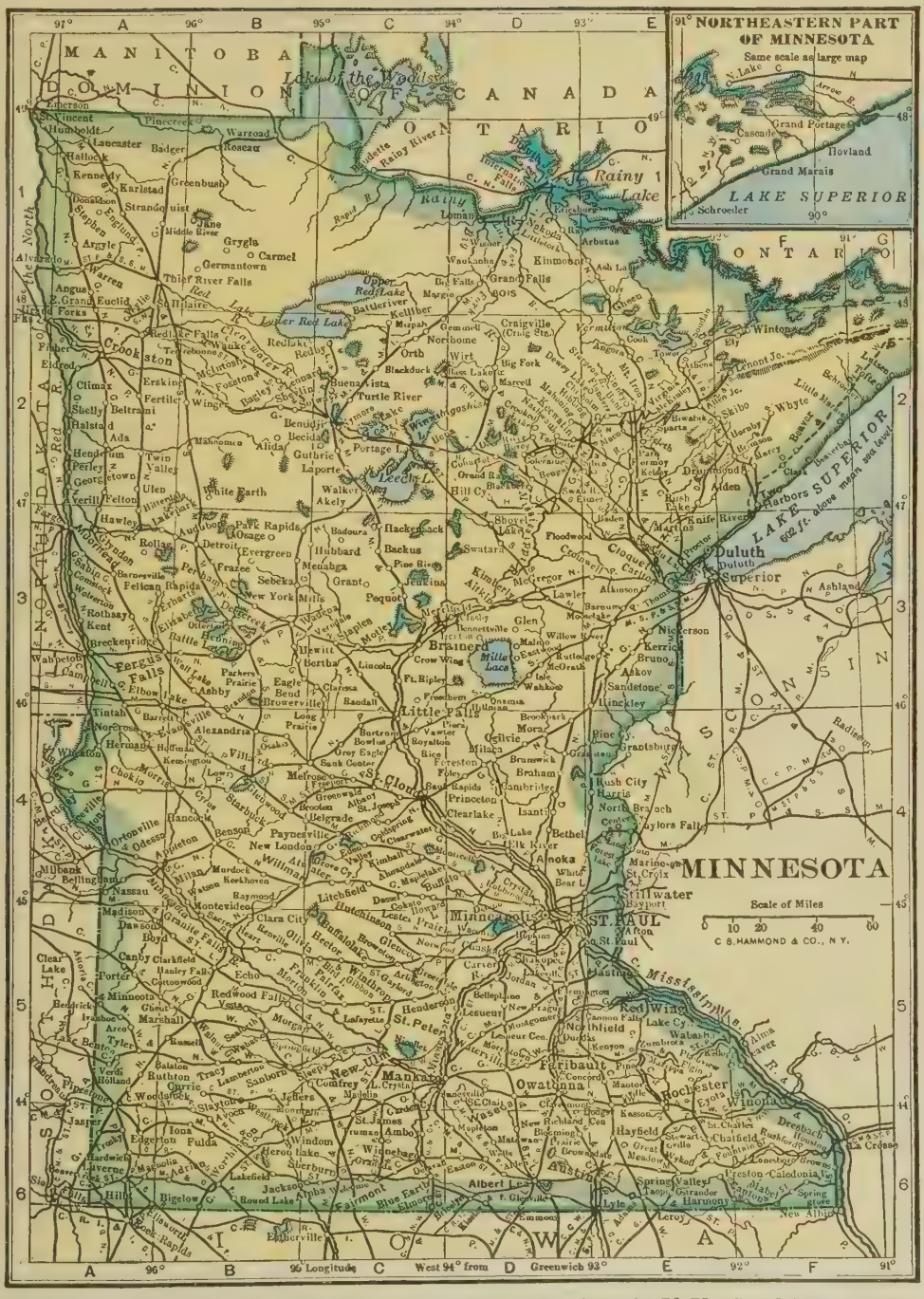
Map of New Brunswick, Page 72; New Hampshire, 115; Quebec, 73-75.



Map of New Jersey, Page 116; Pennsylvania, 124; Virginia, 132; West Virginia, 134.

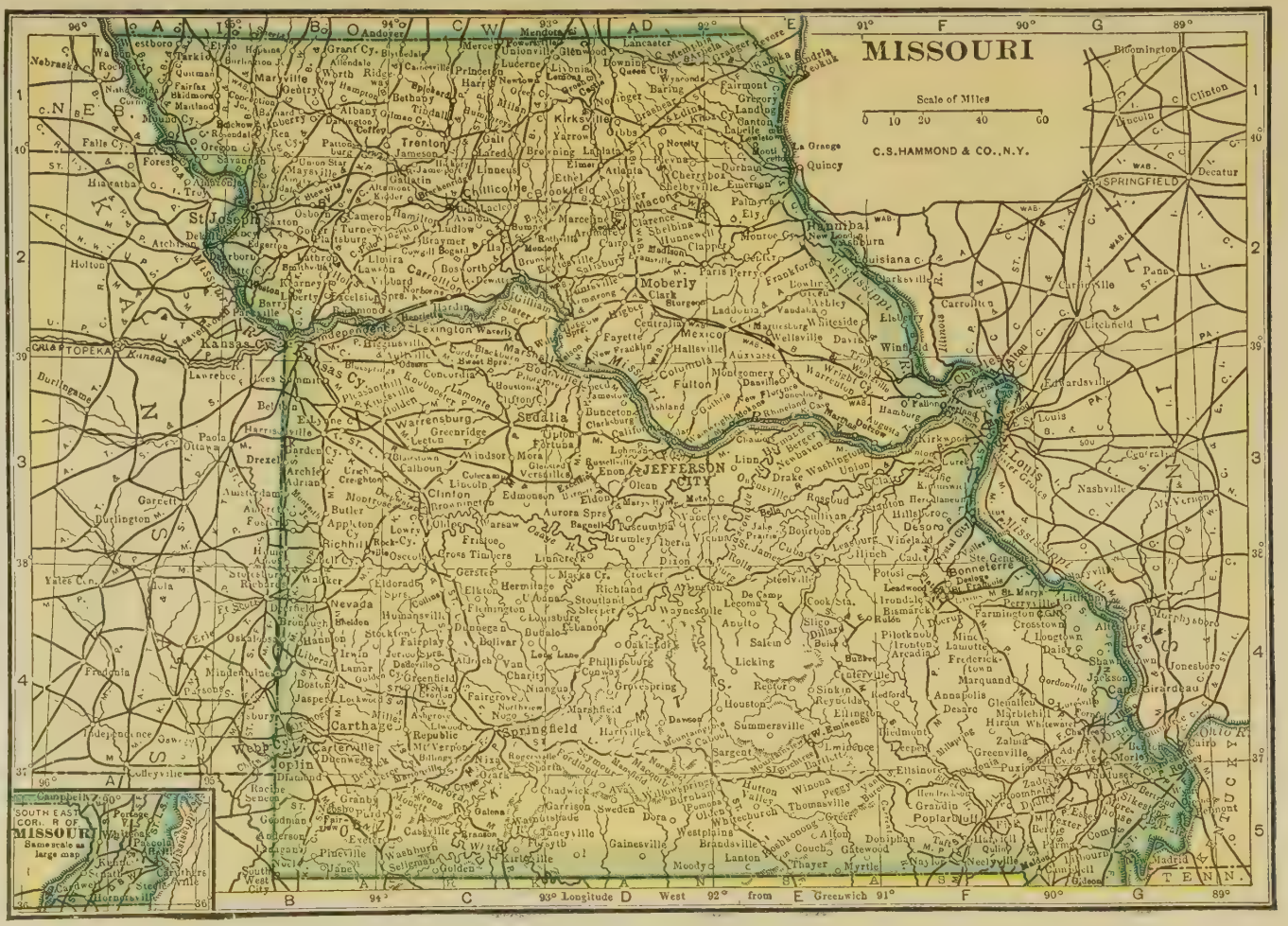
MASSACHUSETTS
Scale of Miles
0 5 10 15 20 25 30
ATLANTIC OCEAN
Cape Cod
CAPE COD BAY
BUZZARDS BAY
Nantucket Sound
NANTUCKET ISLAND
MARTHAS VINEYARD ISLAND
NO MANS LAND
ATLANTIC OCEAN
LONG ISLAND SOUND
BLOCK ISLAND SOUND
BLOCK ISLAND
VERMONT
NEW HAMPSHIRE
CONNECTICUT
RHODE ISLAND
NEW YORK
Boston
Cambridge
Salem
Worcester
Springfield
Hartford
New Haven
Providence
Fall River
New Bedford
Taunton
Pittsfield
Greenfield
Northampton
Holyoke
Lowell
Lawrence
Haverhill
Newburyport
Gloucester
Plymouth
Brockton
Quincy
Medford
Somerville
Chelsea
Malden
Everett
Melrose
Woburn
Concord
Framingham
Natick
Milford
Hopkinton
Marlborough
Clinton
Fitchburg
Leominster
Gardner
Athol
Orange
Amherst
Deerfield
Greenfield
Shelburne Falls
Adams
North Adams
Williamstown
Bennington
Brattleboro
Wilmington
Rowe
Charlemont
Hawley
Ashfield
Buckland
Shelburne
Colrain
Heath
Florida
Monroe
Rowe
Savoy
Windsor
Dalton
Hinsdale
Peru
Washington
Becket
Lee
Stockbridge
Great Barrington
Sheffield
Egremont
Alford
Lenox
Pittsfield
Lanesboro
Hancock
Williamstown
Adams
Cheshire
Dalton
Windsor
Peru
Middlefield
Chesterfield
Goshen
Williamsburg
Haydenville
Florence
Northampton
Easthampton
Southampton
Westfield
Huntington
Russell
Chicopee
Holyoke
Granville
Tolland
Southwick
Agawam
Longmeadow
Springfield
Ludlow
Wilbraham
Hampden
Monson
Palmer
Brimfield
Holland
Sturbridge
Southbridge
Charlton
Oxford
Dudley
Webster
Auburn
Millbury
Grafton
Upton
Hopedale
Milford
Mendon
Uxbridge
Douglas
Northbridge
Sutton
Millville
Blackstone
Worcester
Shrewsbury
Boylston
West Boylston
Berlin
Bolton
Harvard
Stow
Hudson
Marlboro
Southborough
Northboro
Westboro
Shrewsbury
Clinton
Lancaster
Sterling
Leominster
Fitchburg
Lunenburg
Townsend
Ashby
Shirley
Ayer
Groton
Pepperell
Dunstable
Tyngsboro
Dracut
Lowell
Chelmsford
Westford
Carlisle
Acton
Concord
Lincoln
Sudbury
Wayland
Weston
Waltham
Belmont
Arlington
Cambridge
Somerville
Medford
Malden
Everett
Melrose
Stoneham
Winchester
Woburn
Reading
North Reading
Wilmington
Lexington
Bedford
Billerica
Tewksbury
Andover
North Andover
Methuen
Lawrence
Boxford
Georgetown
Groveland
Haverhill
Merrimac
Amesbury
Salisbury
Newburyport
Rowley
Ipswich
Hamilton
Wenham
Topsfield
Boxford
Middleton
Danvers
Peabody
Salem
Beverly
Manchester
Essex
Gloucester
Rockport
Marblehead
Swampscott
Lynn
Saugus
Revere
Winthrop
Chelsea
Boston
Milton
Braintree
Weymouth
Hingham
Cohasset
Scituate
Marshfield
Pembroke
Duxbury
Kingston
Plymouth
Carver
Plymouth Bay
Wareham
Rochester
Mattapoisett
Marion
Fairhaven
Acushnet
New Bedford
Dartmouth
Westport
Fall River
Somerset
Swansea
Seekonk
Rehoboth
Attleboro
North Attleboro
Mansfield
Norton
Taunton
Raynham
Berkley
Dighton
Easton
Bridgewater
West Bridgewater
Abington
Whitman
Hanson
Halifax
Middleboro
Lakeville
Freetown
Rochester
Mattapoisett
Wareham
Sagamore
Bourne
Monument Beach
Falmouth
Woods Hole
Pocasset
Cataumet
Sandwich
Bourne
Mashpee
Barnstable
Hyannis
Yarmouthport
Dennisport
Harwichport
Orleans
Eastham
Wellfleet
South Wellfleet
Truro
North Truro
Provincetown
Monomoy Pt.
Chatham
Nantucket
Great Pt.
Nantucket Harbor
Edgartown
Oak Bluffs
Vineyard Haven
Gay Head
Menemsha Bight
Chilmark
Menemsha Pond
Squibnocket Pt.
Aquinnah
Cuttyhunk
Elizabeth Islands
Naushon
Pasque
Nashawena
Penikese
Gosnold
Woods Hole
Martha's Vineyard
Nantucket
Muskeget I.
Tuckernuck I.
Smith Pt.
Plum I.
Fishers I.
Sandy Pt.
Block Island
Dickens Pt.
Pt. Judith
Watch Hill
Westerly
Stonington
Mystic
Groton
New London
Waterford
Niantic
Old Lyme
Lyme
Saybrook
Old Saybrook
Westbrook
Clinton
Madison
Guilford
Branford
North Branford
East Haven
New Haven
Woodbridge
Orange
West Haven
Milford
Stratford
Bridgeport
Fairfield
Westport
Norwalk
Wilton
Ridgefield
Redding
Danbury
Bethel
Newtown
Southbury
Oxford
Seymour
Ansonia
Derby
Shelton
Monroe
Stepney
Trumbull
Huntington
Easton
Weston
Wilton
Norwalk
New Canaan
Darien
Stamford
Greenwich
Port Chester
Rye
Harrison
Mamaroneck
Larchmont
New Rochelle
Pelham
Mount Vernon
Yonkers
New York
Bronx
Westchester
Scarsdale
White Plains
North Castle
Mount Kisco
Bedford
Pound Ridge
Lewisboro
North Salem
Somers
Yorktown
Cortlandt
Peekskill
Putnam Valley
Carmel
Kent
Patterson
Dover
Pawling
Dover Plains
Amenia
Sharon
Salisbury
Canaan
Kent
Cornwall
Warren
Litchfield
Morris
Goshen
Torrington
Winchester
Colebrook
Barkhamsted
New Hartford
Canton
Simsbury
Granby
Suffield
Enfield
Somers
Stafford
Tolland
Vernon
Rockville
Ellington
Manchester
Glastonbury
Rocky Hill
Wethersfield
Newington
Hartford
West Hartford
Bloomfield
Windsor
East Windsor
South Windsor
East Hartford
Manchester
Coventry
Mansfield
Willington
Ashford
Eastford
Pomfret
Putnam
Thompson
Killingly
Plainfield
Sterling
Voluntown
Griswold
Preston
Ledyard
Montville
Salem
Lyme
Old Lyme
East Lyme
Waterford
New London
Groton
Stonington
North Stonington
Voluntown
Sterling
Killingly
Thompson
Pomfret
Woodstock
Brooklyn
Canterbury
Plainfield
Sterling
Scituate
Foster
Glocester
Burrillville
Harrisville
Pascoag
Chepachet
Glocester
Smithfield
Lincoln
Cumberland
Woonsocket
North Smithfield
Central Falls
Pawtucket
East Providence
Barrington
Warren
Bristol
Portsmouth
Tiverton
Little Compton
Middletown
Newport
Jamestown
Conanicut I.
North Kingstown
East Greenwich
Warwick
West Warwick
Coventry
Exeter
Richmond
Hopkinton
Westerly
Charlestown
South Kingstown
Narragansett
Point Judith
Block Island
Sandy Point
Dickens Pt.
Fishers I.
Plum I.
Long Island Sound
Block Island Sound
Atlantic Ocean
Nantucket Sound
Buzzards Bay
Cape Cod Bay
Cape Cod
Nantucket Island
Martha's Vineyard
No Mans Land
Elizabeth Islands
Connecticut R.
Housatonic R.
Thames R.
Pawcatuck R.
Merrimac R.
Blackstone R.
Taunton R.
Nashua R.
Deerfield R.
Westfield R.
Farmington R.
Hoosic R.
Hudson R.
Quinebaug R.
Shetucket R.
Yantic R.
Pachaug R.
Wood R.
Chicopee R.
Ware R.
Swift R.
Millers R.
Sudbury R.
Assabet R.
Concord R.
Charles R.
Neponset R.
Weir R.
Ipswich R.
Parker R.
Housatonic R.
Naugatuck R.
Quinnipiac R.
Mianus R.
Saugatuck R.
Norwalk R.
Byram R.
Mamaroneck R.
Sheldrake R.
Croton R.
Bronx R.
Harlem R.
Hudson R.
Saw Mill R.
Rondout Creek
Wallkill R.
Housatonic R.
Hoosic R.
Walloomsac R.
Battenkill R.
Deerfield R.
Connecticut R.
Millers R.
Ashuelot R.
Cold R.
Ompompanoosuc R.
Black R.
Williams R.
Saxtons R.
Green

Map of Illinois, Page 99; Indiana, 100; Ohio, 121; Ontario, 76-78; Quebec, 73-75; Wisconsin, 135.



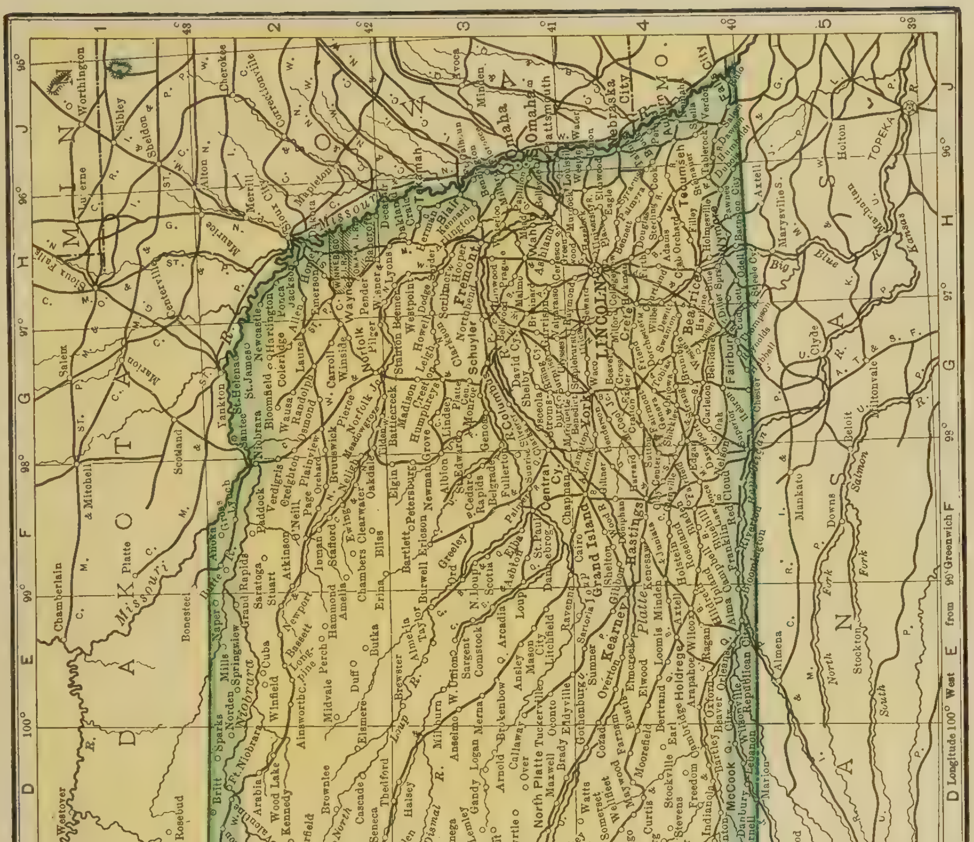
Map of Iowa, Page 101; Manitoba, 79; North Dakota, 120; Ontario, 76-78; South Dakota, 127; Wisconsin, 135.

Map of Alabama, Page 90; Arkansas, 92; Louisiana, 104; Tennessee, 128.



Map of Arkansas, Page 92; Illinois, 99; Iowa, 101; Kansas, 102; Kentucky, 103; Nebraska, 113; Oklahoma, 122; Tennessee, 128.

Map of Alberta, Page 81; British Columbia, 82; Idaho, 98; North Dakota, 120; Saskatchewan, 80; South Dakota, 127; Wyoming, 136.



Map of Colorado, Page 94; Iowa, 101; Kansas, 102; Missouri, 111; South Dakota, 127; Wyoming, 136.

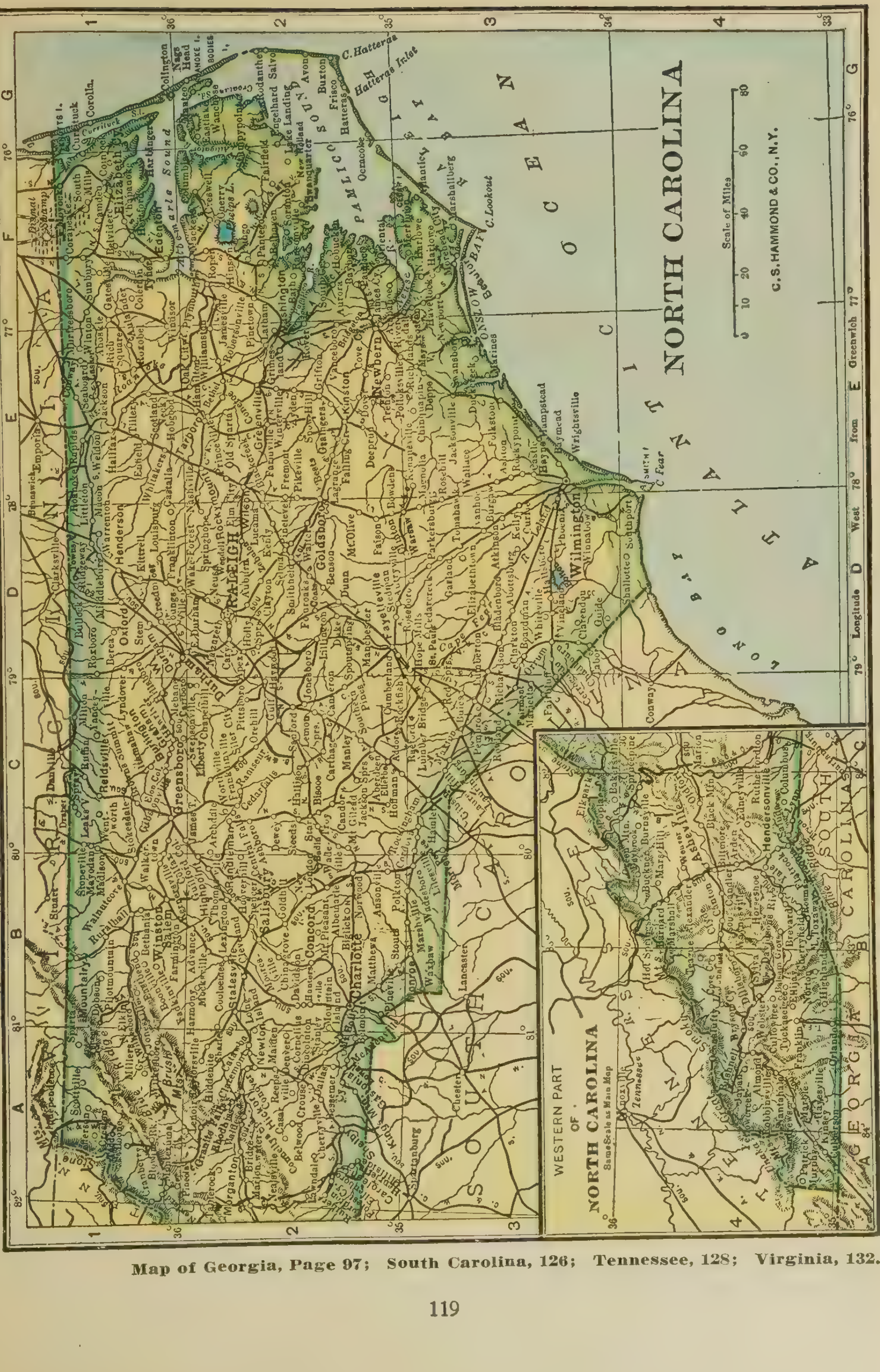
Map of Arizona, Page 91; California, 93; Idaho, 98; Oregon, 123; Utah, 130.

Map of Maine, Page 105; Massachusetts, 107; Quebec, 73-75; Vermont, 131.

Map of Delaware, Page 106; New York, 118; Pennsylvania, 124.

Map of Arizona, Page 91; Colorado, 94; Mexico, 83; Oklahoma, 122; Texas, 129.

Map of Connecticut, Page 95; Massachusetts, 107; New Jersey, 116; Ontario, 76-78; Pennsylvania, 124; Quebec, 73-75. Vermont, 131.



Map of Georgia, Page 97; South Carolina, 126; Tennessee, 128; Virginia, 132.

NORTH DAKOTA
SASKATCHEWAN
MINNESOTA
Scale of Miles
0 10 20 30 40 60
INDIAN RESERVATION
FORT BERTHOLD
STANDING ROCK
INDIAN RESERVATIONS
Devils Lake
Grand Forks
Minot
Bismarck
Mandan
Dickinson
Williston
Jamestown
Valley City
Wahpeton
Fargo
Grafton
Langdon
Rugby
Turtle Mts.
Souris R.
Missouri R.
Yellowstone R.
Little Missouri R.
Knife R.
Heart R.
Cannonball R.
Sheyenne R.
Red R.
Pembina
Portal
Westhope
Bottineau
Rolla
Dunseith
Towner
Velva
Kenmare
Berthold
Carpio
Parshall
Plaza
Stanley
Ryder
Mohall
Sherwood
Glenburn
Maxbass
Minot
Surrey
Logan
Harvey
Wells
Foster
Sykeston
Carrington
Bowdon
Goodrich
Harvey
Voltaire
Underwood
Washburn
Wilton
Center
Hazen
Beulah
Zap
Golden Valley
Dunn
Killdeer
Manning
Dickinson
Gladstone
Belfield
Medora
Watford City
Arnegard
Alexander
Keene
Ray
Tioga
Stanley
Crosby
Noonan
Fortuna
Columbus
Powers Lake
Bowbells
Kenmare
Portal
Estevan
Weyburn
Moose Jaw
Regina
Swift Current
Maple Creek
Assiniboia
Gravelbourg
Willow Bunch
Wood Mountain
Shaunavon
Eastend
Ismay
Baker
Circle
Glendive
Wibaux
Beach
Marmarth
Camp Crook
Buffalo
Lemmon
Hettinger
Mott
Regent
New England
Scranton
Reeder
Bowman
Rhame
Gascoyne
Haley
Amidon
Marmarth
Medicine Lake
Culbertson
Scobey
Opheim
Whitetail
Froid
Poplar
Wolf Point
Brockton
Fairview
Sidney
Lambert
Richey
Savage
Fairview
Crane Creek
Terry
Prairie
Miles City
Forsyth
Rosebud
Hysham
Custer
Hardin
Crow Agency
Lodge Grass
Pryor
Billings
Laurel
Park City
Joliet
Bridger
Red Lodge
Roberts
Fromberg
Belfry
Bearcreek
Silesia
Absarokee
Nye
Fishtail
Columbus
Park City
Joliet
Bridger
Red Lodge
Roberts
Fromberg
Belfry
Bearcreek
Silesia
Absarokee
Nye
Fishtail
Big Timber
Melville
Livingston
Clyde Park
Bozeman
Manhattan
Belgrade
Gallatin
Three Forks
Whitehall
Ennis
Virginia City
Sheridan
Alder
Twin Bridges
Dillon
Lima
Monida
Armstead
Jackson
Wisdom
Wise River
Big Hole
Wisdom
Jackson
Armstead
Monida
Lima
Dillon
Twin Bridges
Alder
Sheridan
Virginia City
Ennis
Whitehall
Three Forks
Gallatin
Belgrade
Manhattan
Bozeman
Clyde Park
Livingston
Melville
Big Timber
Fishtail
Nye
Absarokee
Silesia
Bearcreek
Belfry
Fromberg
Roberts
Red Lodge
Bridger
Joliet
Park City
Laurel
Billings
Pryor
Lodge Grass
Crow Agency
Hardin
Custer
Rosebud
Forsyth
Miles City
Terry
Prairie
Crane Creek
Fairview
Savage
Richey
Lambert
Sidney
Fairview
Brockton
Froid
Whitetail
Scobey
Opheim
Medicine Lake
Culbertson
Marmarth
Camp Crook
Buffalo
Lemmon
Hettinger
Mott
Regent
New England
Scranton
Reeder
Bowman
Rhame
Gascoyne
Haley
Amidon
Beach
Wibaux
Glendive
Circle
Baker
Ismay
Eastend
Shaunavon
Gravelbourg
Assiniboia
Maple Creek
Swift Current
Moose Jaw
Regina
Weyburn
Estevan
Portal
Bowbells
Kenmare
Carpio
Parshall
Berthold
Velva
Towner
Dunseith
Rolla
Bottineau
Westhope
Pembina
Grand Forks
Devils Lake
Minot
Bismarck
Mandan
Dickinson
Williston
Jamestown
Valley City
Wahpeton
Fargo
Grafton
Langdon
Rugby
Turtle Mts.
Souris R.
Missouri R.
Yellowstone R.
Little Missouri R.
Knife R.
Heart R.
Cannonball R.
Sheyenne R.
Red R.
Pembina
Portal
Westhope
Bottineau
Rolla
Dunseith
Towner
Velva
Kenmare
Berthold
Carpio
Parshall
Plaza
Stanley
Ryder
Mohall
Sherwood
Glenburn
Maxbass
Minot
Surrey
Logan
Harvey
Wells
Foster
Sykeston
Carrington
Bowdon
Goodrich
Harvey
Voltaire
Underwood
Washburn
Wilton
Center
Hazen
Beulah
Zap
Golden Valley
Dunn
Killdeer
Manning
Dickinson
Gladstone
Belfield
Medora
Watford City
Arnegard
Alexander
Keene
Ray
Tioga
Stanley
Crosby
Noonan
Fortuna
Columbus
Powers Lake
Bowbells
Kenmare
Portal
Estevan
Weyburn
Moose Jaw
Regina
Swift Current
Maple Creek
Assiniboia
Gravelbourg
Willow Bunch
Wood Mountain
Shaunavon
Eastend
Ismay
Baker
Circle
Glendive
Wibaux
Beach
Marmarth
Camp Crook
Buffalo
Lemmon
Hettinger
Mott
Regent
New England
Scranton
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Bowman
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Gascoyne
Haley
Amidon
Marmarth
Medicine Lake
Culbertson
Scobey
Opheim
Whitetail
Froid
Poplar
Wolf Point
Brockton
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Sidney
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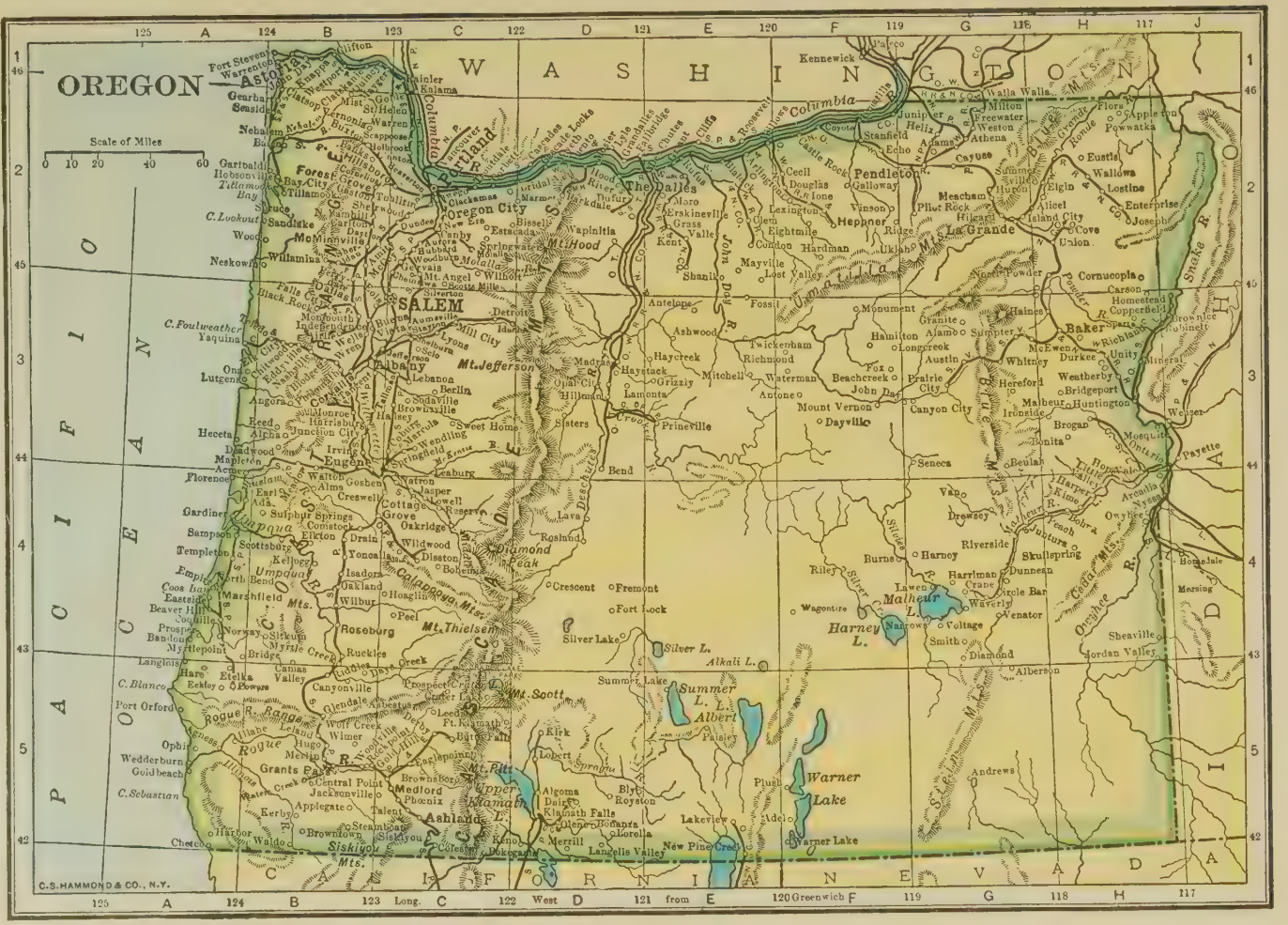
OREGON
WASHINGTON
PACIFIC OCEAN
IDAHO
CALIFORNIA
NEVADA
Scale of Miles
0 10 20 40 60
SALEM
Portland
Astoria
Oregon City
The Dalles
Pendleton
La Grande
Baker
Ontario
Klamath Falls
Ashland
Medford
Roseburg
Eugene
Albany
Corvallis
Coos Bay
Grants Pass
Crater Lake
Mt. Hood
Mt. Jefferson
Mt. Thielsen
Mt. Scott
Mt. Pitt
Diamond Peak
Three Sisters
Steens Mts.
Siskiyou Mts.
Cascade Range
Blue Mts.
Wallowa Mts.
Columbia R.
Snake R.
Willamette R.
Rogue R.
Umpqua R.
Deschutes R.
John Day R.
Owyhee R.
Malheur L.
Harney L.
Summer L.
Albert L.
Silver L.
Alkali L.
Warner Lake
Upper Klamath L.
Goose L.
Pit R.
Kennewick
Walla Walla
Milton
Freewater
Weston
Athena
Pendleton
Hermiston
Umatilla
Arlington
The Dalles
Hood River
Cascade Locks
Bridal Veil
Corbett
Troutdale
Gresham
Oregon City
Clackamas
Milwaukie
Portland
Vancouver
Kalama
Longview
Kelso
Cathlamet
Astoria
Warrenton
Fort Stevens
Seaside
Gearhart
Cannon Beach
Tillamook
Bay City
Garibaldi
Rockaway
Nehalem
Wheeler
Manzanita
Nestucca R.
Neskowin
Lincoln City
Newport
Yaquina
Waldport
Yachats
Florence
Reedsport
Coos Bay
Empire
North Bend
Eastside
Coquille
Bandon
Port Orford
Gold Beach
Brookings
Crescent City
Chetco
Harbor
Illinois R.
Applegate
Jacksonville
Central Point
Medford
Phoenix
Talent
Ashland
Klamath Falls
Merrill
Tulelake
Lakeview
New Pine Creek
Alturas
Modoc Point
Chiloquin
Sprague R.
Williamson R.
Sycan R.
Silver Lake
Fort Rock
Crescent
Fremont
Summer Lake
Paisley
Plush
Adel
Andrews
Burns
Harney
Riverside
Harrisburg
Dunnell
Crane
Wagontire
Lawen
Waverly
Venator
Voltage
Smith
Diamond
Alberson
Jordan Valley
Shearville
Marsing
Homedale
Nyssa
Ontario
Vale
Drewsey
Seneca
Beulah
Juntura
Arcadia
Brogan
Bonita
Mosquito
Payette
Weiser
Cambridge
Council
Meacham
Pilot Rock
Hilgard
Elgin
Island City
Cove
Union
Alicel
Enterprise
Joseph
Wallowa
Lostine
Flora
Powwatka
Eustis
Summerville
Huron
Echo
Stanfield
Helix
Adams
Athena
Weston
Freewater
Milton
Coyote
Cayuse
Cecil
Douglas
Lone
Galloway
Vinson
Hepner
Ukiah
Ridge
Hardman
Condon
Fossil
Monument
Granite
Hamilton
Alamo
Sumpter
Longcreek
Austin
Whitney
Durkee
Unity
Mineral
Richland
Homestead
Copperfield
Brownlee
Robinette
Cornucopia
Carson
Haines
McEwen
Beachcreek
Prairie City
John Day
Canyon City
Dayville
Mount Vernon
Antone
Waterman
Mitchell
Grizzly
Haystack
Haycreek
Richmond
Twickenham
Ashwood
Antelope
Shaniko
Mayville
Lost Valley
Grass Valley
Kent
Moro
Erskineville
Wapinitia
Bissell
Estacada
Sherwood
Tualatin
Dundee
Carlton
Yamhill
McMinnville
Dallas
Falls City
Black Rock
Monmouth
Independence
Buena Vista
Ballston
Willamina
Grand Ronde
Sheridan
Dayton
Lafayette
Newberg
Hubbard
Woodburn
Gervais
Mt. Angel
Silverton
Scotts Mills
Aumsville
Stayton
Sublimity
Mill City
Detroit
Idanha
Gates
Drake Crossing
Lyons
Turner
Marion
Aurora
Butteville
Wilhoit
Molalla
Canby
Oswego
Lake Oswego
Tigard
Tualatin
Sherwood
Newberg
Dundee
Carlton
Yamhill
Gaston
Forest Grove
Cornelius
Hillsboro
Beaverton
Tigard
Tualatin
Sherwood
Wilsonville
Tooze
Tolbert
Holbrook
Warrenton
Hammond
Knappa
Svensen
Westport
Clatskanie
Rainier
Goble
Deer Island
Columbia City
St. Helens
Scappoose
Warren
Mist
Vernonia
Timber
Banks
Buxton
Gales Creek
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Summer Lake
Paisley
Plush
Adel
Andrews
Burns
Harney
Riverside
Harrisburg
Dunnell
Crane
Wagontire
Lawen
Waverly
Venator
Voltage
Smith
Diamond
Alberson
Jordan Valley
Shearville
Marsing
Homedale
Nyssa
Ontario
Vale
Drewsey
Seneca
Beulah
Juntura
Arcadia
Brogan
Bonita
Mosquito
Payette
Weiser
Cambridge
Council
Meacham
Pilot Rock
Hilgard
Elgin
Island City
Cove
Union
Alicel
Enterprise
Joseph
Wallowa
Lostine
Flora
Powwatka
Eustis
Summerville
Huron
Echo
Stanfield
Helix
Adams
Athena
Weston
Freewater
Milton
Coyote
Cayuse
Cecil
Douglas
Lone
Galloway
Vinson
Hepner
Ukiah
Ridge
Hardman
Condon
Fossil
Monument
Granite
Hamilton
Alamo
Sumpter
Longcreek
Austin
Whitney
Durkee
Unity
Mineral
Richland
Homestead
Copperfield
Brownlee
Robinette
Cornucopia
Carson
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McEwen
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Grizzly
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Shaniko
Mayville
Lost Valley
Grass Valley
Kent
Moro
Erskineville
Wapinitia
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Estacada
Sherwood
Tualatin
Dundee
Carlton
Yamhill
McMinnville
Dallas
Falls City
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Ballston
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Grand Ronde
Sheridan
Dayton
Lafayette
Newberg
Hubbard
Woodburn
Gervais
Mt. Angel
Silverton
Scotts Mills
Aumsville
Stayton
Sublimity
Mill City
Detroit
Idanha
Gates
Drake Crossing
Lyons
Turner
Marion
Aurora
Butteville
Wilhoit
Molalla
Canby
Oswego
Lake Oswego
Tigard
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Carlton
Yamhill
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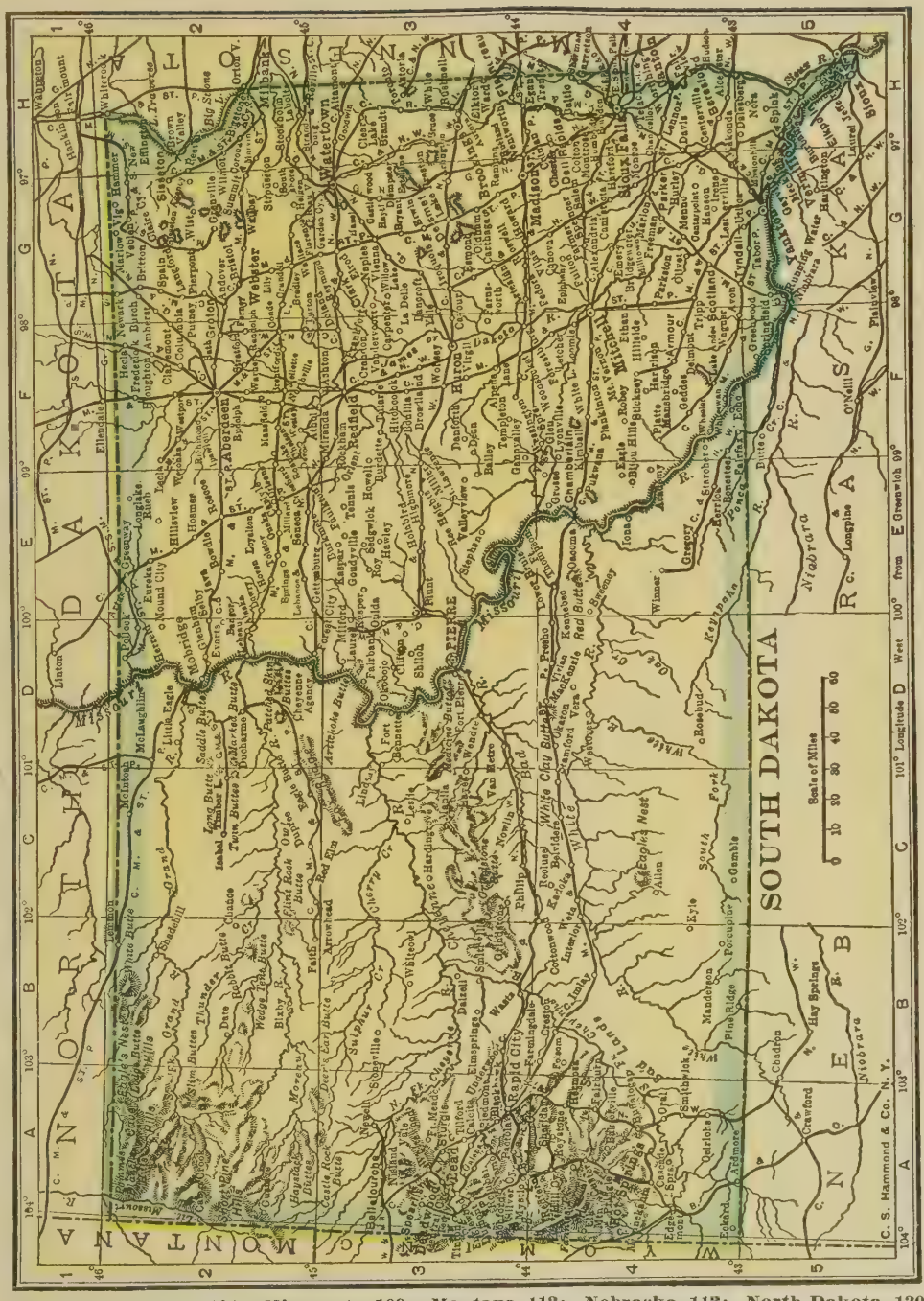

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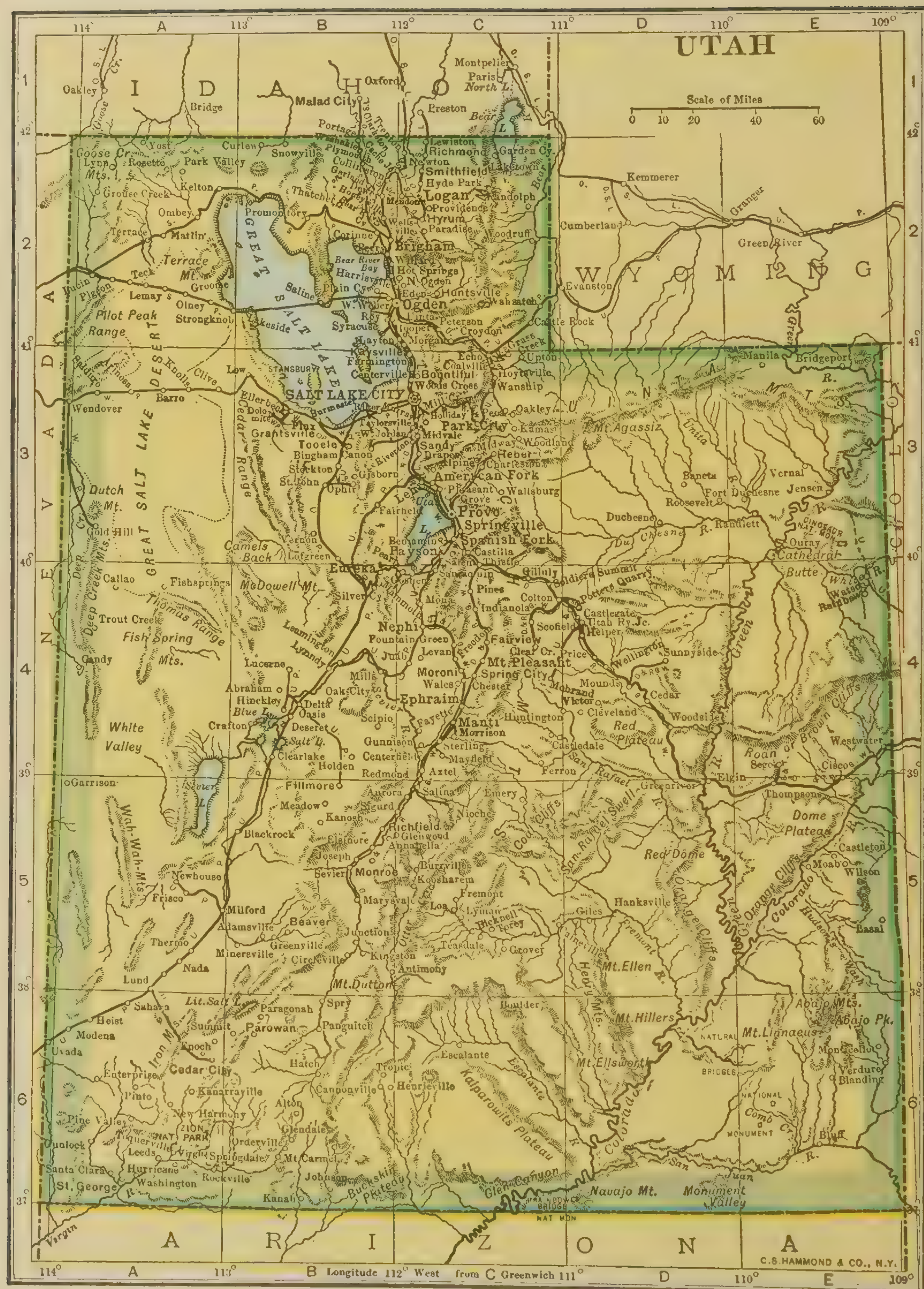

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Map of Illinois, Page 99; Iowa, 101; Michigan, 108; Minnesota, 109.

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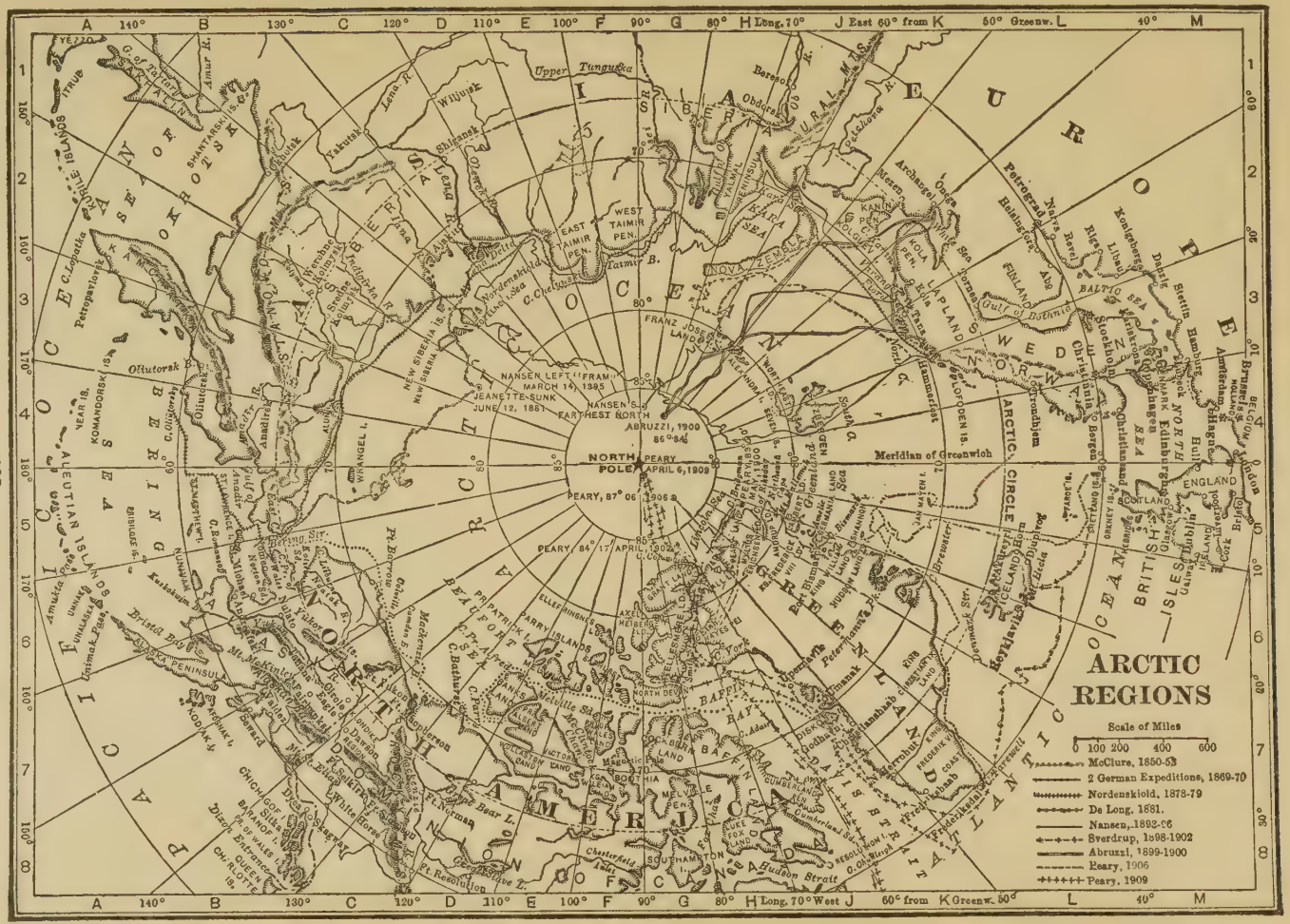
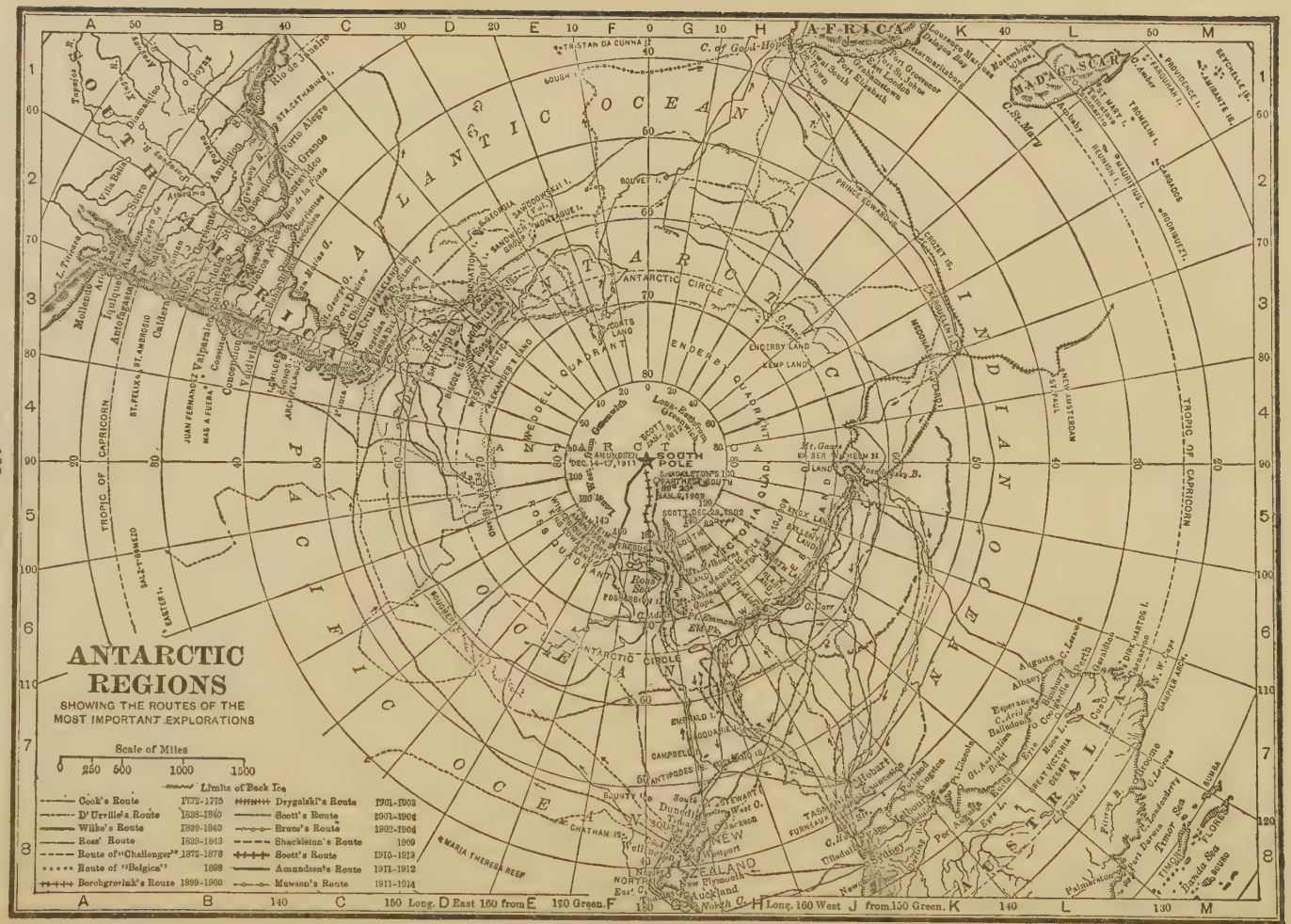

ARCTIC REGIONS
Scale of Miles
0 100 200 400 600
McClure, 1850-53
2 German Expeditions, 1869-70
Nordenskiold, 1878-79
De Long, 1881.
Nansen, 1893-96
Sverdrup, 1898-1902
Abruzzi, 1899-1900
Peary, 1906
Peary, 1909
Meridian of Greenwich
NORTH POLE
PEARY APRIL 6, 1906
PEARY, 87° 06' 1906
PEARY, 84° 17' APRIL 1909
NANSEN LEFT "FRAM" MARCH 14, 1895
JEANETTE SUNK JUNE 12, 1881
NANSEN'S S.S. FARTHEST NORTH ABRUZZI, 1900 86° 34'
FRANZ JOSEF LAND
NOVAYA ZEMLYA
SPITZBERGEN
GREENLAND
ICELAND
EUROPE
ASIA
AMERICA
ARCTIC CIRCLE
BERING SEA
BRITISH ISLES
ATLANTIC OCEAN
ARCTIC OCEAN


ANTARCTIC REGIONS
SHOWING THE ROUTES OF THE MOST IMPORTANT EXPLORATIONS
Scale of Miles
0 250 500 1000 1500
Limits of Pack Ice
Cook's Route 1772-1775
D'Urville's Route 1838-1840
Wilkes's Route 1839-1840
Ross' Route 1839-1843
Route of "Challenger" 1872-1876
Route of "Belgica" 1898
Borchgrevink's Route 1899-1900
Drygalski's Route 1901-1903
Scott's Route 1901-1904
Bruce's Route 1902-1904
Shackleton's Route 1909
Scott's Route 1910-1913
Amundsen's Route 1911-1912
Mawson's Route 1911-1914
SOUTH POLE
AMUNDSEN DEC. 14-17, 1911
SHACKLETON'S FARTHEST SOUTH JAN. 9, 1909
SCOTT JAN. 17, 1912
SCOTT DEC. 29, 1902
ANTARCTIC CIRCLE
ATLANTIC OCEAN
PACIFIC OCEAN
INDIAN OCEAN
AFRICA
AUSTRALIA
NEW ZEALAND
MADAGASCAR
SOUTH AMERICA
TROPIC OF CAPRICORN
ENDERBY QUADRANT
WEDDELL QUADRANT
ROSS QUADRANT
A 50 B 40 C 30 D 20 E 10 F 0 G 10 H
K 40 L 50 M
1 60 2 70 3 80 4 90 5 100 6 110 7 120 8
A B 140 C 150 Long. D East 160 from E 170 Green. F 180 Long. 160 West J from 150 Green. K 140 L 130 M

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(Exclusive of United States of America)

WITH POPULATION FIGURES FROM LATEST CENSUS REPORTS AS EXPLAINED ON PAGE 3

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Würzburg, Germany, 87,055.....D 4 24

Yaroslaf, Russia, 72,000.....G 4 32
Yenping (Yanphing), China, 196,163.....H 5 55
Yokohama, Japan, 422,942.....N 6 53
York, England, 84,052.....F 3 14
Yunnan, China, 275,374.....E 6 54

Zhitomir, Ukraine, 80,787.....E 5 32
Zurich, Switzerland, 207,161.....G 2 28
Zwickau, Germany, 69,189.....E 3 24

INDEX OF CITIES AND TOWNS OF UNITED STATES

1920 CENSUS

The following list names in alphabetical order approximately all places in the United States having one thousand or more inhabitants and some of smaller size, locally important. The index references enclosed in parentheses, indicate location of city or village on the accompanying maps. The numerals at the extreme right of column are the 1920 census figures or recent official estimates of population. ■ = Population of township. Capitals of States are in capital LETTERS.

ALABAMA

Abbeville (D4).... 1,267
Acton (C2)..... 1,500
Adamsville (C2) .. 649
Adger (B2)..... 1,200
Alabama City (D1)..... 5,432
Albany (C1)..... 7,652
Albertville (C1) .. 1,666
Alexander City (C3)..... 2,293
Aliceville (A2).... 944
Altoona (C2)..... 1,078
Andalusia (C4) ... 4,023
Anniston (D2)....17,734
Ashland (D2)..... 1,655
Athens (B1)..... 3,323
Atmore (B4)..... 1,775
Attalla (C1)..... 3,462
Auburn (D3)..... 2,143
Austinville (C1)... 838
Avondale (C2).... 4,500
Bay Minette (B5). 1,092
Benton (C3)..... 600
Bessemer (B2)....18,674
Birmingham (C2).....178,806
Blocton (B2)..... 2,800
Blossburg (B2).... 2,000
Boaz (C1)..... 1,369
Boyles (C2)..... 1,364
Brantley (C4).... 702
Brewton (C4)..... 2,682
Bridgeport (D1) . 2,018
Brierfield (B2).... 2,100
Brighton (B2).... 3,665
Brilliant (B1)..... 700
Brookside (C2) .. 666
Brookwood (B2).. 1,550
Brundidge (D4)... 941
Calera (C2)..... 852
Camden (B3)..... 700
Camp Hill (D3) .. 952
Capitol Heights (C3) 812
Carbonhill (B2) .. 2,666
Centerville (B3)... 793
Chapman (C4).... 1,142
Citronelle (A4).... 932
Clanton (C3)..... 1,411
Clayton (D4)..... 989
Clio (D4)..... 838
Coal City (C2).... 685
Collinsville (D1).. 793
Columbia (D4) .. 860
Columbiana (C2).. 1,073
Cordova (B2)..... 1,622
Corona (B2)..... 1,500
Cuba (A3)..... 719
Cullman (C1)..... 2,467
Dadeville (D3).... 1,146
Daphne (B5)..... 700
Decatur (B1)..... 4,752
Demopolis (B3) .. 2,779
Dolomite (B2).... 1,000
Dora (B2)..... 1,117
Dothan (D4).....10,034
East Brewton (C4) 826
East Tallassee, (D3)..... 2,000
Elba (C4)..... 1,681
Ensley (C2)..... 8,200
Enterprise (D4)... 3,01?
Eufaula (D4)..... 4,939
Eutaw (B3)..... 1,359
Evergreen (B4)... 1,813
Fairfield (C2)..... 5,003
Fairhope (B5).... 853
Fayette (B2)..... 1,741
Fivepoints (D2).. 835
Florala (C4)..... 2,633
Florence (B1).....10,529
Fort Deposit (C4). 830
Fort Payne (D1).. 2,025
Gadsden (D1)....14,737
Gate City (C2).... 700
Geneva (D4)..... 1,581
Georgiana (C4)... 1,550
Girard (D3) 4,942
Good Water (D2) 920
Gordo (B2)..... 642
Greensboro (B3).. 1,809
Greenville (C4)... 3,471
Guntersville (C1) . 1,909
Gurley (C1)..... 727
Haleyville (B1)... 1,404
Hartford (D4)..... 1,561
Hartsells (C1).... 2,009
Headland (D4) ... 1,252
Heflin (D4)..... 1,026
Helena (C2)..... 808
Hollins (C2)..... 688
Huntsville (C1)... 8,918
Hurtsboro (D3).... 868
Inglenook (C2) 1,590
Irondale (C2)..... 809
Jackson (B4)..... 1,331
Jacksonville (D2) 2,395
Jasper (B2)..... 3,246
Jonesboro (C2) ... 1,979
Kimberly (B2).... 800
Lafayette (D3) ... 1,911
Lanett (D3)..... 4,976
Leeds (C2)..... 1,600
Lineville (D2).... 1,507
Lipscomb (C2).... 1,605
Livingston (A3)... 968
Luverne (C4)..... 1,464
Lower Peachtree (B8)..... 700
McFall (D2)..... 1,000
Marion (B3)..... 2,035
Mobile (B5).....60,777
Monroeville (B4).. 1,017
Montevallo (C2).. 850
MONTGOMERY (C3).....43,464
Mount Vernon (A4) 800
Nanafalia (B3).... 600
North Birmingham (C2) 5,500
Oakman (B2)..... 1,083
Oneonta (C2)..... 876
Opelika (D3)..... 4,960
Opp (C4)..... 1,556
Oxford (D2)..... 1,108
Ozark (D4)..... 2,518
Pell City (C2).... 825
Phoenix (D3)..... 5,432
Piedmont (D2) ... 2,645
Prattville (C3).... 2,316
Reform (B2)..... 1,069
River Falls (C4) .. 1,107
Roanoke (O2) 3,841
Russellville (B1).. 2,269
Samson (C4)..... 1,646
Sanford (C4)..... 742
Sayre (C2)..... 600
Scottsboro (D1)... 1,417
Searles (B2)..... 700
Selma (B3).....15,589
Sheffield (B1)..... 6,682
Shelby (C2)..... 750
Sulligent (A2).... 1,071
Stockton (B5).... 600
Sylacauga (C2)... 2,141
Talladega (D2)... 6,546
Tallassee (D3).... 2,034
Thomasville (B4)..... 1,002
Townly (B2)..... 1,554
Troy (D4)..... 5,696
Trussville (C2).... 750
Tuscaloosa (B2)...11,996
Tuscumbia (B1) . 3,855
Tuskegee (D3).... 2,475
Union Springs (D3)..... 4,125
Uniontown (B3) . 1,359
Vincent (C2)..... 1,034
Watson (C2)..... 1,000
West Blocton (B2) 1,023
Wetumpka (C3) . 1,520
Whistler (A5)..... 2,000
Wilsonville (C2) . 815
Woodward (C2)... 1,000
Yolande (B2)..... 1,000
York (A3)..... 1,651

ARIZONA

Ajo (C6)..... 900
Ashfork (C3)..... 200
Benson (E6)..... 900
Bisbee (F7)..... 9,205
Blackwater (D5).. 250
Bowie (F6)..... 350
Buckeye (C5)..... 400
Campverde (D4) . 300
Casagrande (D6) . 948
Central (F6)..... 300
Chloride (A3)..... 800
Clifton (F5)..... 4,163
Concho (F4)..... 260
Congress (B4).... 900
Constellation (C4). 100
Courtland (F7)... 500
Douglas (F7)..... 9,916
Duncan (F6)..... 600
Eden (F6)..... 500
Flagstaff (D3).... 3,186
Florence (D6).... 1,161
Fort Apache (F5) 300
Fort Huachuca (E7) 400
Fort Thomas (E5). 150
Gleeson (F7)..... 500
Glendale (C5).... 2,737
Globe (E5)..... 7,044
Grand Canyon (C2). 130
Hayden (E5)..... 900
Holbrook (E4).... 1,206
Humboldt (C2).... 100
Jerome (D4)..... 4,030
Kelvin (D5)..... 350
Kingman (B3).... 1,000
Lowell (F7)..... 2,500
Mammoth (E6) .. 400
Mayer (C4)..... 260
Mesa (D5)..... 3,036
Metcalf (F5)..... 2,500
Miami (E5)..... 6,689
Morenci (F5)..... 5,010
Naco (F7)..... 200
Nogales (D7)..... 5,199
Oatman (A3)..... 900
Octave (C4)..... 500
Parker (A4)..... 400
Patagonia (E7)... 500
Pearce (F7)..... 700
PHOENIX (C5)..29,053
Pima (F6)..... 515
Pirtleville (F7).... 1,500
Prescott (C4)..... 5,010
Quartzsite (B5)... 300
Ray (E5)..... 900
Rice (E5)..... 300
Safford (F6)..... 1,336
St. David (E7).... 500
St. Johns (F4).... 1,250
San Carlos (E5)... 2,500
Seligman (B3).... 330
Silverbell (D6).... 700
Snowflake (E4)... 758
Solomonsville (F6) 750
Sonora (E5)..... 800
Springerville (F4). 600
Superior (E5)..... 900
Taylor (E4)..... 100
Tempe (C5)..... 1,963
Thatcher (F6)..... 899
Tombstone (F7) . 1,178
Toreva (E3)..... 550
Tubac (D7)..... 300
Tucson (D6).....20,292
Twin Buttes (D7). 300
Warren (F7)..... 300
Wickenburg (C5).. 527
Wilcox (F6)..... 905
Williams (C3).....1,350
Winkelman (E6).. 573
Winslow (E4)..... 3,730
Yuma (A6)..... 4,237

ARKANSAS

Arkadelphia (B4) . 3,311
Arkansas City (D5)..... 1,482
Ashdown (A5)..... 2,052
Atkins (C3)..... 1,529
Augusta (D3)..... 1,731
Batesville (D3)... 4,299
Benton (C4)..... 2,933
Bentonville (A2).. 2,313
Blytheville (F3)... 6,447
Booneville (B3)... 2,199
Brinkley (D4)..... 2,714
Camden (C5)..... 3,238
Clarendon (D4) .. 2,638
Clarksville (B3)... 2,127
Coalhill (B3)..... 1,057
Conway (C3)..... 4,564
Corning (E2)..... 1,564
Cottonplant (D3)..1,661
Crossett (D5)..... 2,707
Dardanelle (B3)... 1,835
De Queen (A4)... 2,517
Dermott (D5)..... 2,330
Desarc (D4)..... 1,307
Earl (E3)..... 2,091
Eldorado (C5)..... 3,887
England (D4)..... 2,408
Eureka Sprs. (B2). 2,429
Fayetteville (A2).. 5,362
Fordyce (C5)..... 2,996
Foreman (A5)..... 1,408
Forrest City (E4). 3,377
Fort Smith (A3)...28,870
Greenwood (A3).. 1,374
Gurdon (B5)..... 1,469
Hamburg (D5).... 1,538
Harrison (B2)..... 3,477
Hartford (A3)..... 2,067
Heber Sprs. (D3).. 1,675
Helena (E4)..... 9,112
Hope (B5)..... 4,790
Hot Springs (D4)..11,695
Hoxie (D2)..... 1,711
Huntington (A3) . 1,453
Huttig (C5)..... 1,261
Jonesboro (E3) ... 9,384
Lake Village (D5). 1,449
Leslie (C3)..... 1,472
Lewisville (B5) ... 1,067
LITTLE ROCK (C4).....65,142
Lonoke (D4)..... 1,711
McGehee (D5).... 2,368
Magnolia (B5)..... 2,158
Malvern (C4)..... 3,864
Marianna (E4)..... 5,074
Marked Tree (E3). 1,318
Mena (A4)..... 3,441
Monticello (D5)... 2,378
Morrillton (C3)... 3,010
Nashville (B5)..... 2,144
Newport (D3)..... 3,771
North Little Rock (C4).....14,048
Osceola (E3)..... 1,755
Ozark (B3)..... 1,262
Paragould (E2)... 6,306
Paris (B3)..... 1,740
Piggott (E2)..... 2,016
Pinebluff (C4)....19,280
Pocahontas (D2) . 1,806
Prescott (B5)..... 2,691
Rector (E2)..... 1,801
Rogers (A2)..... 3,318
Russellville (B3).. 4,505
Searcy (D3).....2,836
Siloam Sprs. (A2) . 2,569
Springdale (A2).... 2,263
Stamps (B5)..... 2,564
Stuttgart (D4).... 4,522
Texarkana (B5)... 8,257
Trumann (E3)..... 2,598
Van Buren (A3)... 5,224
Walnutridge (E2) . 2,226
Warren (C5)..... 2,145
West Helena (E4). 6,226
Wynne (E3)..... 2,933

CALIFORNIA

Alameda (C5)....28,806
Alhambra (G8)... 9,096
Anaheim (G9)..... 5,526
Angels Camp (E4) 3,900
Antioch (D4)..... 1,936
Arcadia (G8)..... 2,239
Arcata (A2)..... 1,486
Auburn (E4)..... 2,289
Azusa (G8)..... 2,460
Bakersfield (G7) ..18,639
Benicia (D4)..... 2,693
Berkeley (C5)....56,036

CALIFORNIA, *Cont'd*

Bishop (G5)..... 1,304
Brawley (H4)..... 5,389
Brea (H8)..... 1,037
Burbank (G8)..... 2,913
Burlingame (C5).. 4,107
Calexico (H4)..... 6,223
Chico (D3)..... 9,339
Chino (H9)..... 2,132
Chula Vista (H10).. 1,718
Claremont (G8)... 1,728
Coalinga (E6)..... 2,934
Colma (C5)..... 1,950
Colton (H9)..... 4,282
Colusa (D3)..... 1,846
Corona (H9)..... 4,129
Coronado (H10) .. 3,289
Covina (G8)..... 1,999
Crockett (C4)..... 1,800
Daly City (C5) ... 3,779
Dunsmuir (C1)... 2,528
Eagle Rock (G9).. 2,256
E. San Diego (H10) 4,148
El Centro (H4) ... 5,464
El Cerrito (C5) ... 1,505
El Monte (G8)..... 1,283
El Segundo (G9).. 1,563
Emeryville (C5)... 2,390
Escondido (J9).... 1,789
Eureka (A2)..... 12,923
Exeter (F6)..... 1,852
Fillmore (G8)..... 1,597
Folsom City (D4) . 1,500
Fort Bragg (B3)... 2,616
Fowler (F6)..... 1,528
Fresno (F6)..... 45,086
Fullerton (H9)..... 4,415
Gilroy (D5)..... 2,862
Glendale (G8)..... 13,536
Glendora (H8)..... 2,028
Grass Valley (D3). 4,006
Gridley (O3)..... 1,636
Hanford (F6)..... 5,888
Hayward (D5)..... 3,487
Healdsburg (B4).. 2,412
Hermosa Beach (G9)..... 2,327
Hollister (D6).... 2,781
Huntington Park (G9)..... 4,513
Imperial (H4)..... 1,885
Inglewood (G9)... 3,286
Jackson (E4)..... 1,601
LaVerne (H8)..... 1,698
Lemoore (F6)..... 1,355
Lincoln (D4)..... 1,325
Lindsay (F6)..... 2,576
Livermore (D5).... 1,916
Lodi (D4)..... 4,850
Lompoc (E8)..... 1,876
Longbeach (G9)... 55,593
Los Angeles (G9) 576,673
Los Gatos (C5)... 2,317
Madera (F5)..... 3,444
Martinez (C5)..... 3,858
Marysville (D3)... 5,461
Mendocino (B3) . 1,250
Merced (E5)..... 3,974
Mill Valley (C5) . 2,554
Modesto (E5)..... 9,241
Monrovia (H8)... 5,480
Monterey (D6)... 5,479
Mountain View (D5)..... 1,888
Napa (C4)..... 6,797
National Cy. (J10) 3,116
Needles (J2)..... 2,807
Nevada City (E3). 1,782
Oakdale (E5)..... 1,745
Oakland (C5) ... 216,261
Oceanpark (G9)... 3,119
Ontario (H8)..... 7,280
Orange (H9)..... 4,884
Oroville (D3)..... 3,340
Oxnard (F8)..... 4,417
Pacific Grove (C6) 2,974
Palo Alto (C5).... 5,900
Pasadena (G8).... 45,354
Paso Robles (E7).. 1,919
Petaluma (C4).... 6,226
Piedmont (C5)... 4,282
Pittsburg (D4).... 4,715
Placerville (E4)... 1,650
Pomona (H8)..... 13,505
Porterville (G6)... 4,097
Red Bluff (C2).... 3,104
Redding (C2)..... 2,962
Redlands (H8)..... 9,571
Redondo Beach (G9)..... 4,913
Redwood City (C5) 4,020
Reedley (F6)..... 2,447
Richmond (C5)... 16,843
Riverside (H9)... 19,341
Roseville (D4).... 4,477
SACRAMENTO (D4)..... 65,908
St. Helena (C4)... 1,346
Salinas (D6) 4,308
San Anselmo (C4). 2,475
San Bernardino (H8)..... 18,721
San Diego (H10).. 74,683
San Fernando (F8) 3,204
San Francisco (C5)..... 506,676
Sanger (F6)..... 2,578
San Jose (D5)..... 39,642
San Leandro (D5)..... 5,703
San Luis Obispo (E7)..... 5,895
San Mateo (C5)... 5,979
San Pedro (G9)... 1,200
San Rafael (C5)... 5,512
Santa Ana (G9)... 15,485
Santa Barbara (F8)..... 19,441
Santa Clara (C5) . 5,220
Santa Cruz (C6). 10,917
Santa Maria (E8) 3,943
Santa Monica (G9) 15,252
Santa Paula (G8).. 3,967
Santa Rosa (C4) .. 8,758
Sausalito (C5).... 2,790
Sawtelle (G8)..... 2,143
Sebastopol (C4)... 1,493
Selma (F6)..... 3,158
Sierra Madre (H8). 2,026
Sonora (E4)..... 1,684
So. Pasadena (H8). 7,652
South San Francisco (C5)..... 4,411
Stockton (D5).... 40,296
Sunnyvale (C5)... 1,675
Taft (F7)..... 3,317
Tracy (D5)..... 2,450
Truckee (E3)..... 1,250
Tulare (F6)..... 3,539
Turlock (E5)..... 3,394
Ukiah (B3)..... 2,305
Upland (H8)..... 2,912
Vacaville (C4)..... 1,254
Vallejo (C4)..... 21,107
Venice (F8)..... 10,385
Ventura (F8)..... 4,342
Visalia (F6)..... 5,753
Watsonville (D6).. 5,013
Watts (G9)..... 4,529
Whittier (G9)..... 7,997
Willits (B3)..... 1,468
Willows (C3)..... 2,190
Wilmington (G9).. 2,250
Woodland (D4)... 4,147
Yreka (C1)..... 1,277
Yuba City (D3)... 1,708

COLORADO

Aguilar (E4)..... 1,236
Akron (F1)..... 1,401
Alamosa (D4)..... 3,171
Antonito (C4) ... 946
Arvada (D2)..... 915
Aspen (C2)..... 1,265
Aurora (E2)..... 983
Berthoud (E1).... 852
Boulder (D2)..... 11,006
Breckenridge (D2) 796
Brighton (E1).... 2,715
Brush (F1)..... 2,103
Buenavista (C3) .. 903
Canon City (D3)... 4,551
Colorado Springs (E3)..... 30,105
Craig (B1)..... 1,297
Crested Butte (C3) 1,213
Cripple Creek (D3)..... 2,325
Delagua (E4)..... 1,035
Del Norte (C4).... 1,007
Delta (A3)..... 2,623
DENVER (E2) .256,491
Durango (B4)..... 4,116
Eaton (E1)..... 1,289
Edgewater (D2)... 664
Englewood (E2)... 4,356
Florence (D3)..... 2,629
Fort Collins (D1).. 8,755
Fort Logan (D2).. 2,500
Fort Lupton (E1). 1,014
Fort Morgan (F1). 3,818
Fowler (E3)..... 1,062
Fruita (A2)..... 1,193
Georgetown (D2) . 703
Glenwood Springs (B2)..... 2,073
Golden (D2)..... 2,484
Goldfield (E3).... 633
Grand Junction (A2)..... 8,665
Greeley (E1)..... 10,958
Gunnison (B3)..... 1,329
Haxtum (G1)..... 1,118
Holly (G3)..... 940
Holyoke (G1)..... 1,205
Idaho Springs (D2)..... 1,192
Julesburg (G1).... 1,320
Lafayette (E2).... 1,815
La Junta (F4)..... 4,964
Lamar (G3)..... 2,512
Las Animas (F3).. 2,252
La Veta (D4)..... 737
Leadville (C2).... 4,959
Limon (F2)..... 1,047
Littleton (E2).... 1,636
Longmont (E1)... 5,848
Louisville (E2).... 1,799
Loveland (E1).... 5,065
Manassa (D4)..... 906
Manitou (D3)..... 1,129
Meeker (B1)..... 935
Montevista (C4).. 2,484
Montrose (B3).... 3,581
Ordway (F3)..... 1,186
Ouray (B3)..... 1,165
Pagosa Springs (C4)..... 1,032
Palisades (A2).... 855
Paonia (B3)..... 925
Primero (E4)..... 2,000
Pueblo (E3)..... 43,050
Rifle (B2)..... 885
Rockvale (D3).... 1,249
Rockyford (F3).... 3,746
Saguache (C3).... 948
Salida (D3)..... 4,689
Silverton (B4).... 1,150
South Canon (D3) 1,281
Starkville (E4).... 1,000
Steamboat Springs (C1)..... 1,249
Sterling (F1)..... 6,415
Sugar City (F3) .. 836
Telluride (B4).... 1,618
Trinidad (E4)..... 10,906
Victor (D3)..... 1,777
Walsenburg (E4).. 3,565
Windsor (D1)..... 1,290
Wray (G1)..... 1,538
Yuma (G1)..... 1,177

CONNECTICUT

Ansonia (C3)..... 17,643
Avon (D1)..... 1,100
Beacon Falls (C3) ▪1,593
Berlin (D2)..... ▪4,298
Bethel (B3)..... ▪3,201
Bloomfield (E1).. ▪2,394
Branford (D3).... 2,619
Bridgeport (C4).. 143,555
Bristol (D2)..... 20,620
Broadbrook (F1).. 1,400
Brookfield (B3).. ▪896
Brooklyn (H1).. ▪1,655
Burlington (D1). ▪1,109
Burnside (E1).... 980
Central Village (H2)..... 1,000
Cheshire (D2)... ▪2,855
Chester (F3)..... ▪1,675
Clinton (E3)..... ▪1,217
Collinsville (D1).. 2,500
Cromwell (E2)... ▪2,455
Danbury (B3).... 19,943
Danielson (H1)... 3,130
Darien (B4)..... ▪4,184
Dayville (H1)..... 950
Deepriver (F3) ... 1,480
Derby (C3)..... 11,238
Durham (E3)..... ▪959
E. Haddam (F3). ▪2,312
E. Hampton (F2) ▪2,394
E. Hartford (E1) ▪11,648
East Haven (D3). ▪3,520
Easton (B3)..... ▪1,017
East Port Chester (A4)..... 2,000
Ellington (F1)... ▪2,127
Enfield (E1)..... ▪11,719
Essex (F3)..... ▪2,815
Fairfield (C4)... ▪11,475
Forestville (D2)... 3,400
Glastonbury (E2) ▪5,592
Granby (D1)..... ▪1,342
Greenwich (A4).. ▪5,939
Griswold (H2)... ▪4,220
Groton (G3)..... 4,236
Guilford (E3)..... 1,612
Haddam (E2)..... ▪1,736
Hamden (D3)... ▪8,611
HARTFORD (E1)..... 138,036
Harwinton (C1).. ▪2,020
Hazardville (E1).. 1,200
Higganum (E3).... 1,000
Jewett City (H2)... 3,196
Kensington (D2).. 1,950
Kent (B2)..... ▪1,086
Killingly (H1)... ▪8,178
Lebanon (G2)... ▪1,343
Ledyard (H3)..... ▪1,161
Madison (E3)..... ▪1,857
Manchester (F1) ▪18,370
Mansfield (G1) .. ▪2,574
Meridan (D2) ... 29,867
Middlefield (E2). ▪1,047
Middletown (E2). 13,638
Milford (C4)..... ▪10,193
Monroe (C3)..... ▪1,161
Montville (G3)... ▪3,411
Moodus (F2)..... 950
Moosup (H2)..... 2,300
Mystic (H3)..... 3,900
Naugatuck (C3) . 15,051
New Britain (D2). 59,316
New Canaan (B4). 1,918
New Hartford (D1)..... ▪1,781
New Haven (D3) 162,537
Newington (E2).. ▪2,381
New London (G3)..... 25,688
New Milford (B2) ▪4,781
Niantic (G3)..... 1,200
Noank (G3)..... 1,100
Norfolk (C1)..... ▪1,229
North Grosvenor Dale (H1)..... 2,500
North Haven (D3)..... ▪1,968
North Stoington (H3)..... ▪1,144
Norwalk (B4)..... ▪27,743
Norwich (G2)..... ▪29,685
Norwichtown (G2)..... 1,800
Oakville (C2)..... 950
Old Lyme (F3)... ▪946
Old Saybrook (F3) ▪1,463
Orange (C3)..... ▪16,614
Oxford (C3)..... ▪998
Plainfield (H2)... ▪7,926
Plainville (D2)... ▪4,114
Plantsville (D2)... 1,800
Plymouth (C2) .. ▪5,942
Pomfret (H1)..... ▪1,454
Portland (E2)... ▪3,644
Preston (H2)..... ▪2,743
Putman (H1)..... 7,711
Redding (B3)..... ▪1,315
Ridgefield (A3)... 1,030
Rockville (F1)..... 7,726
Rockyhill (E2)... ▪1,633
Rowayton (B4)... 1,150
Salisbury (B1)... ▪2,497
Sandy Hook (B3) 1,000
Saybrook (F3)... ▪2,325
Seymore (C3)..... ▪6,781
Sharon (B1)..... ▪1,585
Shelton (C3)..... 9,475
Simsbury (D1)... ▪2,958
Somers (F1)..... ▪1,673
Sound Beach (A4). 1,000
Southbury (C3) . ▪1,093
South Glastonbury (E2)..... 1,100
Southington (D2). 5,085
South Manchester (E1)..... 9,000
Southport (B4)... 1,200
South Windsor (E1)..... ▪2,142
Stafford (F1)..... ▪5,407
Stafford Springs (F1)..... 3,383
Stamford (B4)..... 35,096
Sterling (H2)..... ▪1,266
Stonington (H3) . ▪2,100
Stony Creek (E3). 1,200
Stratford (C4)... ▪12,347
Suffield (E1)..... ▪4,070
Taftville (G2)..... 4,500
Terryville (C2) ... 2,400
Thomaston (C2). ▪3,993
Thompson (H1).. ▪5,055
Thompsonville (E1)..... 6,000
Tolland (F1)..... ▪1,040
Torrington (C1)... 20,623
Trumbull (C4)... ▪2,597
Union City (C2) . 4,000
Unionville (D1)... 2,200
Vernon (F1)..... ▪8,898
Wallingford (D3). ▪9,648
Warehouse Point (E1)..... 1,250
Washington (B2). ▪1,619

CONN., *Cont'd*

Waterbury (D2) ..91,715
Waterford (G3).. ■3,935
Watertown (C2) . ■6,050
Waterville (D2)... 3,000
West Hartford (E1)..... ■8,854
West Haven (D4) 12,400
Westport (B4)... ■5,114
Wethersfield (E2) ■4,342
Willimantic (G2) .12,330
Willington (F1) . ■1,200
Wilton (B4)..... ■1,284
Winchester (C1) . ■9,019
Windham (G2).. ■13,801
Windsor (E1).... ■5,620
Windsor Locks (E1)..... ■3,554
Winsted (C1)..... 8,248
Woodbury (C2).. ■1,698
Woodstock (G1). ■1,767
Yalesville (D3)... 1,500

DELAWARE

Delaware City (G1) 1,064
DOVER (H2).... 4,042
Georgetown (H3) . 1,710
Harrington (G3).. 1,617
Laurel (G3)..... 2,253
Lewes (H3)..... 2,074
Middletown (G2) 1,260
Milford (H3)..... 2,753
Newark (G1)..... 2,183
New Castle (G1).. 3,854
Seaford (G3)..... 2,141
Smyrna (G2)..... 1,953
Wilmington (G1).....111,168

DIST. OF COLUMBIA

Washington (D3).....437,571

FLORIDA

Alton (C1)..... 1,050
Apalachicola (A2). 3,066
Arcadia (E4)..... 3,479
Bartow (E4)..... 4,203
Bonifay (A1)..... 1,230
Bradentown (D4). 3,868
Carrabelle (B2)... 1,055
Chipley (A1)..... 1,806
Clearwater (C4)... 2,427
Cocoa (F3)..... 1,445
Cocoanutgrove (F6)1,396
Dade City (D3).... 1,296
Daytona (F2)..... 5,445
De Funiak Springs (B6)..... 2,097
De Land (E2)..... 3,324
Delray (F5)..... 1,051
Dunnellon (D2)... 1,185
Eustis (E3)..... 1,193
Fernandina (E1).. 5,457
Fort Lauderdale (F5)..... 2,065
Fort Meade (E3)... 2,027
Fort Myers (E5).. 3,678
Fort Pierce (F4)... 2,115
Gainesville (D2) .. 6,860
Greencove Springs (E2)..... 2,093
High Springs (D2). 1,719
Homestead (F6) . 1,307
Inverness (D3).... 1,132
Jacksonville (E1)..91,558
Jasper (D1)..... 1,260
Key West (E7)....18,749
Kissimmee (E3)... 2,722
Lake City (D1)... 3,341
Lakeland (E3).... 7,062
Lake Worth (F5).. 1,106
Leesburg (D3).... 1,835
Liveoak (C1)..... 3,103
Madison (C1)..... 1,952
Manatee (D4).... 1,076
Marianna (A1).... 2,499
Miami (F6).....29,591
Millville (A1)..... 1,887
Milton (A6)..... 1,594
Monticello (B1)... 1,704
Mulberry (E4).... 1,499
New Augustine (E2)..... 1,716
New Smyrna (F2). 2,007
Ocala (D2)..... 4,914
Orlando (E3)..... 9,282
Ormond (E2)..... 1,292
Palatka (E2)..... 5,102
Palm Beach (F5) . 1,135
Palmetto (D4).... 2,046
Panama City (A1) 1,722
Pensacola (A7)....31,035
Perry (C1)..... 1,956
Plant City (D3)... 3,729
Port Tampa City (D4)..... 1,030
Punta Gorda (E5). 1,295
Quincy (B1)..... 3,118
St. Andrew (A1) .. 1,310
St. Augustine (E2) 6,192
St. Cloud (E3).... 2,011
St. Petersburg (D4).....14,237
Sanford (E3)..... 5,588
Sarasota (D4).... 2,149
South Jacksonville (E1)..... 2,775
Starke (E2)..... 1,023
TALLAHASSEE (B1)..... 5,637
Tampa (D4).....51,608
Tarpon Sprs. (D3) 2,105
Titusville (F3).... 1,361
Warrington (A7).. 1,400
Wauchula (E4)... 2,081
West Palm Beach (F5)..... 8,659
West Tampa (D4). 8,463
Winterhaven (E4). 1,597
Winter Park (E3) 1,078

GEORGIA

Abbeville (C5).... 1,119
Acworth (B2)..... 1,117
Adairsville (B2)... 814
Adel (C5)..... 1,720
Adrian (D4)..... 740
Albany (B5).....11,555
Alma (D5)..... 1,061
Americus (B4).... 9,010
Aragon (A2)..... 850
Arlington (B5).... 1,331
Ashburn (C5)..... 2,116
Athens (C3).....16,748
ATLANTA (B3).....200,616
Augusta (E3).....52,548
Austell (B3)..... 758
Bainbridge (B6)... 4,792
Barnesville (C3) . 3,059
Baxley (D5)..... 1,142
Blackshear (D5) .. 1,329
Blakely (A5)..... 1,985
Blue Ridge (B2)... 904
Boston (C6)..... 1,640
Bowdon (A3)..... 1,047
Bowman (D2)..... 730
Bremen (A3)..... 917
Brunswick (E5).... 14,413
Buenavista (B4) . 1,230
Buford (B2)..... 2,500
Cairo (B6)..... 1,908
Calhoun (B2)..... 1,955
Camilla (B5)..... 2,136
Canon (C2)..... 1,132
Canton (B2)..... 2,679
Carrollton (B3)... 4,363
Cartersville (B2).. 4,350
Cave Spring (A2).. 738
Cedartown (A3)... 4,053
Chattahoochee (C3)..... 800
Chipley (B4)..... 728
Claxton (E4)..... 1,265
Cochran (C4)..... 2,021
Collegepark (B3).. 3,622
Columbus (B4)...31,125
Comer (C2)..... 1,001
Commerce (C2)....2,459
Conyers (C3)..... 1,817
Cordele (C5)..... 6,538
Cornelia (C2)..... 1,274
Covington (C3)... 3,203
Cuthbert (B5).... 3,022
Dallas (B3)..... 1,245
Dalton (B2)..... 5,222
Darien (E5)..... 823
Dawson (B5)..... 3,504
Decatur (B3)..... 6,150
Donalsonville (A5). 1,031
Douglas (D5)..... 3,401
Douglasville (B3) 2,159
Dublin (D4)..... 7,707
Eastman (C4).... 2,707
East Point (B3) .. 5,241
Eatonton (C3) ... 2,519
Edison (B5)..... 885
Elberton (D2).... 6,475
Fairburn (B3).... 1,600
Fitzgerald (C5)... 6,870
Forsyth (C3)..... 2,241
Fort Gaines (A5) . 1,237
Fort Valley (B4).. 3,223
Gainesville (C2)... 6,272
Glennville (E5)... 1,069
Gordon (C4)..... 1,081
Grantville (B3)... 1,200
Greensboro (C3).. 2,128
Greenville (B3)... 760
Griffin (B3)..... 8,240
Hampton (B3).... 927
Hapeville (D3).... 1,631
Harlem (D3)..... 736
Hartwell (D2).... 2,323
Hawkinsville (C4). 3,070
Hazelhurst (D5) .. 1,383
Helena (D4)..... 928
Hogansville (A3) . 1,591
Jackson (B3)..... 2,027
Jefferson (C2).... 1,626
Jeffersonville (C4). 842
Jesup (E5)..... 1,941
Jonesboro (B3) .. 1,060
Kirkwood (B2) .. 2,934
Lafayette (A2).... 2,104
Lagrange (A3)....17,038
Lavonia (C2)..... 1,644
Lawrenceville (C3) 2,059
Lindale (A2)..... 2,650
Lithonia (B3)..... 1,269
Louisville (D4) .. 1,040
Lumber City (D5). 978
Lumpkin (B4).... 934
Lyons (D4)..... 873
McCaysville (B2) . 2,166
McDonough (C3) . 1,263
McRae (D5)..... 1,273
Macon (C4).....52,995
Madison (C3)..... 2,348
Manchester (B4) ..2,776
Marietta (B3).... 6,190
Marshallville (C4)..... 1,150
Maysville (C2).... 795
Meigs (B5)..... 1,111
Milledgeville (C3). 4,619
Millen (E4)..... 2,405
Milltown (C5).... 860
Monroe (C3)..... 3,211
Montezuma (C4).. 1,827
Monticello (C3)... 1,823
Moultrie (C5).... 6,789
Nashville (C5).... 2,025
Newnan (B3).... 7,037
Norcross (B3).... 993
Ocilla (C5)..... 2,180
Oglethorpe (B4)... 871
Palmetto (B3).... 965
Pelham (B5)..... 2,640
Porterdale (C3)... 2,880
Quitman (C6).... 4,393
Richland (B4).... 1,529
Rochelle (C5)..... 1,046
Rockmart (B2)..... 1,400
Rome (A2).....13,252
Rossville (A1).... 1,427
Roswell (B2)..... 1,227
Royston (D2)..... 1,681
Sandersville (C3).. 2,695
Savannah (E4)....83,252
Senoia (B3)..... 906
Shellman (B5).... 1,074
Social Circle (C3) . 1,781
Soperton (D4).... 1,033
Sparks (C5)..... 792
Sparta (C3)..... 1,895
Statesboro (E4) .. 3,807
Stone Mountain (B3)..... 1,266
Summerville (E3) . 1,003
Swainsboro (D4).. 1,578
Sylvania (E4)..... 1,413
Sylvester (C5).... 1,547
Talbotton (B4).... 1,093
Tallapoosa (A3)... 2,719
Tennille (D4)..... 1,768
Thomaston (B4).. 2,502
Thomasville (B6).. 8,196
Thomson (D3).... 2,140
Tifton (C5)..... 3,005
Toccoa (C2)..... 3,567
Trion (A2)..... 1,588
Unadilla (C4)..... 1,103
Unionpoint (D3).. 1,126
Valdosta (C6)....10,783
Vidalia (D4)..... 2,860
Vienna (C4)..... 2,019
Villa Rica (A3).... 1,043
Wadley (D4)..... 1,427
Warrenton (D3) . 1,407
Washington (D3) . 4,208
Waycross (D5)....18,068
Waynesboro (E3) 3,311
Westpoint (A4)... 2,138
Willacoochee (C5). 1,211
Winder (C3)..... 3,335
Woodbury (B4) .. 923
Wrens (D3)..... 1,074
Wrightsville (D4) . 1,476

IDAHO

American Falls (F7)1,547
Ashton (G5)..... 1,022
Bellevue (D6).... 526
Blackfoot (F6).... 3,937
Bloomington (G7). 400
BOISE (B6).....21,393
Bonners Ferry (B1)..... 1,236
Bovill (B3)..... 589
Buhl (D7)..... 2,245
Burke (C2)..... 1,000
Burley (E7)..... 5,408
Caldwell (B6)..... 5,106
Coeur d'Alene (B2)..... 6,447
Cottonwood (B3) 610
Culdesac (B3).... 397
Deary (B3)..... 316
Driggs (G6)..... 683
Emmett (B6)..... 2,204
Filer (D7)..... 1,012
Fort Hall (F6).... 1,500
Franklin (G7).... 589
Genesee (A3)..... 676
Georgetown (G7).. 456
Glenns Ferry (C6). 1,243
Gooding (D7)..... 1,843
Grangeville (B4).. 1,439
Hailey (D6)..... 1,201
Harrison (B2)..... 674
Heyburn (E7).... 292
Idaho Falls (F6) . 8,064
Jerome (D7)..... 1,759
Juliaetta (B3).... 427
Kellogg (B2)..... 3,017
Kendrick (B3).... 522
Lapwai (B3)..... 359
Lewiston (A3).... 6,574
Mackay (E6)..... 867
Malad City (F7).. 2,598
Meridian (B6).... 1,000
Middleton (B6)... 585
Montpelier (G7) .. 2,984
Moscow (B3)..... 3,956
Mountain Home (C6)..... 1,644
Mullan (C2)..... 1,320
Murray (C2)..... 600
Nampa (B6)..... 7,621
Nezperce (B3).... 677
Oakley (D7)..... 1,273
Paris (G7)..... 1,333
Parker (G6)..... 496
Payette (B5)..... 2,433
Pocatello (F7)....15,001
Postfalls (B2)..... 576
Potlatch (B3)..... 600
Preston (F7)..... 3,235
Rathdrum (A2)... 509
Rexburg (G6)..... 3,569
Rigby (G6)..... 1,629
Rupert (E7)..... 2,372
St. Anthony (G5).. 2,957
St. Charles (G7)... 400
St. Joe (B2)..... 540
St. Maries (B2)... 1,962
Salmon (D4)..... 1,311
Samaria (F7)..... 379
Sandpoint (B1)... 2,876
Shelley (G6)..... 1,223
Shoshone (D7).... 1,165
Silver City (B6)... 410
Soda Springs (G7). 935
South Boise (B6) . 885
Spirit Lake (B2) . 940
Troy (B3)..... 591
Twin Falls (D7)... 8,324
Wallace (B2)..... 2,816
Wardner (B2)..... 704
Weiser (B5)..... 3,154
Whitebird (B4)... 500

ILLINOIS

Abingdon (B3).... 2,721
Albion (D5)..... 1,584
Aledo (B2)..... 2,231
Altamont (D4).... 1,352
Alton (B5).....24,682
Amboy (C2)..... 1,944
Anna (C6)..... 3,019
Arcola (D4)..... 1,831
Arlington Heights (D1)..... 2,250
Ashland (B4)..... 1,122
Assumption (C4) . 1,852
Astoria (B3)..... 1,340
Athens (C4)..... 1,241
Atlanta (C3)..... 1,173
Auburn (C4)..... 2,660
Augusta (B3)..... 1,085
Aurora (D2).....36,397
Averyville (C3)... 3,815
Barrington (D1) .. 1,743
Barry (A4)..... 1,490
Bartonville (C3) .. 1,588
Batavia (D2)..... 4,395
Beardstown (B3).. 7,111

ILLINOIS, *Cont'd*

Belleville (C5) 24,823
Bellewood (E2) 1,881
Belvidere (D1) 7,804
Bement (D4) 1,663
Benld (C4) 3,316
Benton (D5) 7,101
Berwyn (E2) 14,150
Bloomington (D3) 28,725
Blue Island (E2) ..11,424
Bradley (E2) 2,128
Braidwood (D2) . 1,297
Breese (C5) 2,399
Bridgeport (E5) ... 2,229
Brookfield (E2) ... 3,589
Brooklyn (B5) 1,685
Brookport (D6) .. 1,098
Buckner (D6) 1,827
Bushnell (B3) 2,716
Cairo (C6) 15,203
Cambridge (B2) ... 1,335
Canton (C3) 10,927
Caroondale (C6) .. 6,267
Carlinville (C4) ... 5,212
Carlyle (C5) 2,027
Carmi (D5) 2,667
Carpentersville (D1) 1,036
Carriers Mills (D6) 2,343
Carrollton (B4) ... 2,020
Carterville (D6)... 3,404
Carthage (A3) 2,129
Casey (E4) 2,189
Central City (C5) ..1,248
Centralia (C5) 12,491
Champaign (D3) .15,873
Charleston (D4) . 6,615
Chatsworth (D3).. 1,087
Chenoa (D3) 1,311
Cherry (C2) 1,265
Chester (C6) 2,904
Chicago (E2) ..2,701,705
Chicago Heights (E2) 19,653
Chillicothe (C3)... 1,986
Chrisman (E4) 1,101
Christopher (C6).. 3,830
Cicero (E2) 44,995
Clinton (D3) 5,898
Coal City (D2) 1,744
Colchester (B3) ... 1,387
Collinsville (C5) . 9,753
Columbia (B5) 1,592
Crystallake (D1) . 2,249
Cuba (B3) 1,484
Dallas City (A3) .. 1,140
Danville (E3) 33,776
Decatur (C4) 43,818
DeKalb (D2) 7,871
Delavan (C3) 1,191
Depue (C2) 2,525
Des Plaines (E1) .. 3,451
Divernon (C4) 2,382
Dixon (C2) 8,191
Dolton (E2) 2,076
Dorrisville (D6)... 1,740
Downers Grove (D2) 3,543
Dundee (D1) 4,100
Duquoin (C5) 7,285
Dwight (D2) 2,255
Earlville (C2) 1,012
East Alton (B5)... 1,669
East Dubuque (B1) 1,163
East Dundee (D1). 1,303
East Moline (B2).. 8,675
East Peoria (C3).. 2,214
East Saint Louis (B5) 66,767
Edwardsville (C5). 5,336
Effingham (D4)... 4,024
Eldorado (D6).... 5,004
Elgin (D1) 27,454
Elmhurst (D2).... 4,594
Elmwood (C3).... 1,242
El Paso (D3) 1,638
Equality (D6) 1,332
Eureka (C3) 1,559
Evanston (E1)....37,234
Fairbury (D3) 2,532
Fairfield (D5) 2,754
Farmer City (D5) . 1,678
Farmington (B3) . 2,631
Flora (D5) 3,558
Forest Park (E2) .10,768
Fort Sheridan (D1) 1,800
Frankfort Heights (D6) 3,423
Freeburg (C5) 1,594
Freeport (C1).....19,669
Fulton (B2) 2,445
Galena (B1) 4,742
Galesburg (B3)...23,834
Galva (B2) 2,974
Geneseo (B2) 3,375
Geneva (D2) 2,803
Genoa (D1) 1,228
Georgetown (E4).. 3,061
Gibson City (D3) 2,234
Gillespie (C4) 4,063
Gilman (E3) 1,448
Girard (B4) 2,387
Glen Carbon (C5) . 1,323
Glencoe (E1) 3,381
Glenellyn (D2).... 2,851
Golconda (D6).... 1,242
Granite City (B5) .14,757
Granville (C2) 1,427
Grayville (D5).... 1,749
Greenfield (B4).. 1,149
Greenup (D4) 1,230
Greenville (C5) ... 3,091
Griggsville (B4)... 1,343
Gross Point (E1).. 1,008
Hamilton (A3).... 1,698
Harrisburg (D6) .. 7,125
Harvard (D1) 3,294
Harvey (E2) 9,216
Havana (C3) 3,614
Henry (C2) 1,637
Herrin (C6) 10,986
Highland (C5) 2,902
Highland Park (E1) 6,167
Highwood (E1) ... 1,446
Hillsboro (C4) 5,074
Hinsdale (E2) 4,042
Homewood (E2)... 1,389
Hoopeston (E3)... 5,451
Hurst (C6) 1,222
Jacksonville (B4)..15,713
Jerseyville (B4)... 3,839
Johnston City (D6) 7,137
Joliet (D2) 38,442
Jonesboro (C6) .. 1,090
Kankakee (E2)...16,753
Keithsburg (B2) . 1,148
Kewanee (C2)....16,026
Kincaid (C4) 1,453
Knoxville (B3).... 1,708
Lacon (C2) 1,464
Ladd (C2) 2,040
Lagrange (E2) 6,525
Legrange Park (D2) 1,684
Laharpe (B3).... 1,323
Lake Forest (E1).. 3,657
Lanark (C1) 1,297
Lansing (E2) 1,409
La Salle (C2) 13,050
Lawrenceville (E5) 5,080
Lebanon (C5)..... 1,883
Lemont (E2) 2,322
Lena (C1) 1,149
Leroy (D3) 1,680
Lewistown (B3)... 2,279
Lexington (D3)... 1,301
Libertyville (D1).. 2,125
Lincoln (C3)..... 11,882
Litchfield (C4).... 6,215
Livingston (C5)... 1,365
Lockport (E2) 2,684
Lovington (D4) .. 1,479
Lyons (E2) 2,564
McHenry (D1) ... 1,146
McLeansboro (D5) 1,927
Macomb (B3) 6,714
Madison (B5)..... 4,996
Manteno (E2) 1,182
Marengo (D1) 1,758
Marion (D6) 9,582
Marissa (C5) 1,900
Mark (C2) 1,300
Maroa (D3) 1,193
Marseilles (D2)... 3,391
Marshall (E4) 2,222
Martinsville (E4) 1,437
Mascoutah (C5) . 2,343
Mason City (C3) . 1,890
Mattoon (D4) 13,552
Maywood (E2) 12,072
Melrose Park (E2). 7,147
Mendota (C2) 3,934
Metropolis (D6) .. 5,055
Milford (E3) 1,466
Minonk (D3) 2,109
Moline (B2) 30,734
Momence (E2).... 2,218
Monmouth (B3).. 8,116
Monticello (D3)... 2,280
Morgan Park (E2). 3,694
Morris (D2) 4,505
Morrison (C2) 3,000
Morrisonville (C4) 1,178
Morton (C3) 1,179
Mound City (C6) . 2,756
Mounds (C6) 2,661
Mount Carmel (E5) 7,456
Mount Carroll (B1) 1,806
Mount Greenwood (E2) 1,441
Mount Morris (C1) 1,250
Mount Olive (C4) . 3,503
Mount Pulaski (C3) 1,510
Mount Sterling (B4) 1,932
Mount Vernon (C5) 9,815
Moweaqua (D4).. 1,591
Murphysboro (C6)10,703
Naperville (D2)....3,830
Nashville (C5)..... 2,209
National Stock Yards (B5)..... 2,700
Neoga (D4) 1,149
New Athens (C5).. 1,406
New Baden (C5).. 1,550
Newman (D4) 1,225
Newton (D5) 2,083
Nokomis (C4) 3,465
Normal (D3) 5,143
Norris City (D6).. 1,300
North Chicago (E1) 5,839
Oakland (D4)..... 1,210
Oak Park (E2) ...39,858
Oblong (E5)..... 1,547
Odell (D3) 1,069
Odin (D5) 1,385
O'Fallon (C5)..... 2,379
Oglesby (C2) 4,135
Olney (D5) 4,491
Onarga (D3) 1,302
Oregon (C1) 2,227
Orient (C6) 1,388
Ottawa (D2) 10,816
Palatine (D1) 1,210
Palestine (E5) 1,803
Pana (C4) 6,122
Paris (E4) 7,985
Park Ridge (E1).. 3,383
Pawnee (C4) 1,200
Paxton (D3) 3,033
Pecatonica (C1)... 1,088
Pekin (C3) 12,086
Peoria (C3) 76,121
Peotone (E2) 1,090
Percy (C5) 1,280
Peru (C2) 8,869
Petersburg (B4)... 2,432
Pinckneyville (C5) 2,649
Pittsfield (B4) 2,129
Plainfield (D2).... 1,147
Plano (D2) 1,473
Polo (C2) 1,867
Pontiac (D3) 6,664
Princeton (C2).... 4,126
Prophetstown (C2) 1,159
Quincy (A4) 35,978
Rantoul (D3) 1,551
Redbud (B5) 1,141
Ridgway (D6) 1,102
River Forest (E2) . 4,358
Riverside (E2).... 2,532
Riverton (C4) 1,916
Roanoke (C3) 1,368
Robinson (E5).... 3,375
Rochelle (C2)..... 3,310
Rockdale (D2).... 1,478
Rockfalls (C2) 2,927
Rockford (C1) 65,651
Rock Island (B2)..35,177
Roodhouse (B4)... 2,928
Rosiclare (D6).... 1,522
Rossville (E3) 1,588
Royalton (C6) 2,043
Rushville (B3) ... 2,275
St. Anne (E2) 1,067
St. Charles (D2) . 4,099
St. Elmo (D5) 1,337
St. Francisville (E5) 1,164
Salem (D5) 3,457
Sandoval (C5) 1,768
Sandwich (D2).... 2,409
Savanna (B1) 5,237
Seneca (D2) 1,400
Sesser (C5) 2,841
Shawneetown (D6) 1,368
Sheffield (C2) 1,009
Shelbyville (D4) .. 3,568
Sheldon (E3) 1,182
Silvis (B2) 2,541
South Holland (E2) 1,247
So. Wilmington (D2) 1,362
Sparta (C5) 3,340
SPRINGFIELD (C4) 59,183
Spring Valley (C2) 6,493
Staunton (C4) 6,027
Steger (E2) 2,304
Sterling (C2) 8,182
Stockton (C1) 1,449
Stonington (C4)... 1,466
Streator (D2) 14,779
Sullivan (D4)..... 2,532
Sumner (E5) 1,029
Sycamore (D1) 3,602
Taylor Springs (C4)1,526
Taylorville (C4)... 5,806
Thayer (C4) 1,254
Toluca (C3) 2,503
Toulon (C2) 1,235
Trenton (C5) 1,200
Troy (C5) 1,312
Tuscola (D4) 2,564
Urbana (D3) 10,244
Utica (D2) 1,500
Vandalia (D5) 3,316
Venice (B5) 3,895
Vermont (B3) 1,078
Villa Grove (D4).. 2,493
Virden (C4) 4,682
Virginia (B4) 1,501
Warren (C1)..... 1,253
Warsaw (A3) 2,031
Washington (C3).. 1,643
Waterloo (B5) 1,930
Watseka (E3)..... 2,817
Waukegan (E1) ..19,226
Waverly (B4)..... 1,510
Wenona (C2)..... 1,203
West Chicago (D2) 2,594
West Dundee (D1) 1,587
West Frankfort (D6) 8,478
West Hammond (E2) 7,492
Westville (E3) 4,241
Wethersfield (C2) 1,960
Wheaton (D2)..... 4,137
Whitehall (B4).... 2,954
Willisville (C5) ... 1,485
Wilmette (E1)..... 7,814
Wilmington (E2) . 1,384
Winchester (B4) .. 1,540
Winnetka (E1).... 6,694
Witt (C4) 2,443
Woodriver (B5) .. 3,476
Woodstock (D1).. 5,523
Worden (C5) 1,252
Wyoming (C2).... 1,376
Zeigler (C6) 2,338
Zion (E1) 5,580

INDIANA

Albany (F4) 1,333
Albion (F2) 1,142
Alexandria (E4)... 4,172
Anderson (E4)....29,727
Andrews (F3)..... 1,071
Angola (G1)..... 2,650
Arcadia (E4) 1,060
Argos (D2) 1,111
Attica (B4) 3,392
Auburn (F2)..... 4,650
Aurora (G6)..... 4,299
Batesville (F6).... 2,361
Bedford (C7) 9,076
Beech Grove (D5). 1,459
Berne (G3) 1,537
Bicknell (B7) 7,635
Bloomfield (C6)... 1,872
Bloomington (D6) 11,595
Bluffton (F3) 5,391
Boonville (B8) ... 4,451
Bourbon (D2) 1,259
Brazil (B5) 9,293
Bremen (D2) 2,084
Broad Ripple (D5) 1,552
Brookville (F6) ... 2,220
Brownsburg (D5) 1,062
Brownstown (D7). 1,554
Butler (G2) 1,745
Cambridge Cy. (F5) 1,963
Cannelton (C9) ... 2,008
Chesterton (C1)... 1,604
Clarksville (E8)... 2,322
Clay City (B6).... 1,226

INDIANA, *Cont'd*

Clinton (B5)....10,962
Columbia City (F2)....3,499
Columbus (E6)...8,990
Connersville (F5).9,901
Converse (E3)....1,049
Corydon (D8)....1,785
Covington (B4)...1,945
Crawfordsville (C4)....10,139
Crothersville (E7).1,131
Crown Point (B2).3,232
Culver (D2)....1,080
Danville (C5)....1,729
Decatur (G3) 4,762
Delphi (C3)....2,087
Dugger (B6)....1,679
Dunkirk (F4)....2,532
E. Chicago (B1)...35,967
Eaton (F4)....1,214
Edinburg (D6)....2,376
Elkhart (E1)....24,277
Elwood (E4)....10,790
Evansville (A8)...85,264
Ewing (D7)....1,000
Fairmount (E4)...2,155
Farmersburg (A6).1,141
Flora (D3)....1,441
Fort Branch (A8) .1,339
Fortville (E5)....1,213
Fort Wayne (F2) .86,549
Fowler (B3)....1,442
Frankfort (C4)....11,585
Franklin (D6)....4,909
Frenchlick (C7) ..1,980
Garrett (F2)....4,796
Gary (B1)....55,378
Gas City (E3)....2,870
Goodland (B3)....1,120
Goshen (E1)....9,525
Greencastle (C5)..3,780
Greenfield (E5)...4,168
Greensburg (F6)..5,345
Greentown (E4)...1,163
Greenwood (D5)..1,907
Hagerstown (F5)...1,238
Hammond (B1) ..36,004
Harmony (B6)....1,200
Hartford Cy. (F4).6,183
Hessville (B1)....1,480
Hobart (B1)....3,450
Hope (E6)....1,183
Howell (A9)....2,100
Huntingburg (B8).3,261
Huntington (E3) .14,000
Hymera (B6)....1,599
Indiana Harbor (B1)....9,000
INDIANAPOLIS (D5)....314,194
Jasonville (B6)....4,461
Jasper (C8)....2,539
Jeffersonville (E8)....10,098
Jonesboro (E4)...1,429
Kendallville (F2)..5,273
Kentland (B3)....1,283
Knightstown (E5) 1,918
Knox (C2)....1,577
Kokomo (D3)....30,067
Ladoga (C5)....1,010
LaFayette (C4)...22,486
Lagrange (F1)....1,610
Lapel (E4)....1,079
Laporte (C1)....15,158
Lawrenceburg (G6)....3,466
Lebanon (C4)....6,257
Liberty (F5)....1,292
Ligonier (E2)....2,037
Linton (B6)....5,856
Logansport (D3)..21,626
Loogootee (C7)...2,335
Lowell (B2)....1,197
Madison (F7)....6,711
Marion (E3)....23,747
Martinsville (D6) .4,895
Mecca (B5)....1,200
Michigan City (B1)....19,457
Middletown (F4)..1,273
Mishawaka (D1) .15,195
Mitchell (C7)....3,025
Monon (C3)....1,357
Montezuma (B5)..1,178
Monticello (C3)...2,536
Montpelier (F3)...2,297
Mooresville (D5)..1,781
Morocco (B3)....1,064
Mt. Vernon (A9)..5,284
Muncie (F2)....36,524
Nappanee (D2)...2,678
National Military Home (E3)....2,300
New Albany (E8)....22,992
Newburg (B9)....1,295
Newcastle (F5)...14,458
New Harmony (A8)....1,126
New Haven (G2)..1,237
Noblesville (E4) ..4,758
No. Judson (C2) ..1,189
North Manchester (E2)....2,711
No. Vernon (E6)..3,084
Notre Dame (D1).1,200
Oakland City (B8) 2,270
Orleans (C7)....1,408
Osgood (F6)....1,093
Owensville (A8)...1,239
Paoli (C7)....1,520
Pendleton (E4)...1,244
Peru (D3)....12,410
Petersburg (B7)...2,367
Pierceton (E2)....1,018
Plainfield (D5)....1,373
Plymouth (D2)...4,338
Portland (G4)....5,958
Princeton (A8)....7,132
Redkey (F4)....1,386
Remington (B3) .1,044
Rensselaer (B3)...2,912
Richmond (G5)...26,765
Ridgeville (G4)...1,042
Rising Sun (G7)...1,411
Rochester (D2)...3,720
Rockport (B9)....2,581
Rockville (B5)....1,968
Rushville (F5)....5,498
St. Paul (E6)....1,400
Salem (D7)....2,836
Scottsburg (E7)...1,609
Seymour (E7)....7,348
Shelburn (B6)....1,814
Shelbyville (E5)...9,701
Sheridan (D4)....1,761
Shirley (E5)....1,079
Shoals (C7)....1,034
South Bend (D1) .70,983
South Whitley (E2).1,074
Spencer (C6)....2,066
Sullivan (B6)....4,489
Summitville (E4)..1,001
Syracuse (E2)....1,171
Tell City (C9)....4,086
Terre Haute (B6).66,083
Thorntown (C4) ..1,432
Tipton (E4)....4,507
Tolleston (B1)....1,000
Union City (G4) ..3,406
Universal (A5)....1,570
Upland (F3)....1,301
Valparaiso (B2)....6,518
Veedersburg (B4) 1,580
Vevay (F7)....1,175
Vincennes (A7)...17,160
Wabash (E3)....9,872
Walkerton (D2)...1,033
Warren (F3)....1,520
Warsaw (E2)....5,478
Washington (B7)..8,743
Waterloo (G2)....1,172
W. Lafayette (C4) 3,830
W. Terre Haute(A6)4,310
Whiting (B1)....10,145
Williamsport (B4).1,088
Winamac (C2)....1,684
Winchester (G4)..4,021
Winslow (B8)....1,140
Worthington (C6).1,853

IOWA

Ackley (D2)....1,529
Adel (C3)....1,445
Akron (A2)....1,324
Albia (E3)....5,067
Algona (C1)....3,724
Alta (B2)....1,290
Ames (D2)....6,270
Anamosa (F2)....2,881
Anita (C3)....1,236
Atlantic (B3)....5,329
Audubon (C3)....2,108
Avoca (B3)....1,482
Bedford (C4)....2,073
Belle Plaine (E3) .3,887
Bellevue (G2)....1,663
Belmond (D2)....1,797
Bettendorf (G3)...2,178
Bloomfield (E4)...2,064
Boone (D2)....12,451
Brighton (F3)....1,014
Britt (D1)....1,619
Brooklyn (E3)....1,533
Burlington (F4)...24,057
Buxton (E3)....4,300
Carroll (C2)....4,254
Cascade (G2)....1,249
Cedar Falls (E2)..6,316
Cedar Rapids (F3)....45,566
Centerville (E4)...8,486
Chariton (D3)....5,175
Charles City (E1) .7,350
Cherokee (B2)....5,824
Cincinnati (D4)...1,301
Clarinda (B4)....4,511
Clarion (D2)....2,826
Clear Lake (D1) .2,804
Clinton (G3)....24,151
Colfax (D3)....2,504
Coon Rapids (C3).1,328
Corning (C4)....1,840
Correctionville (B2)....1,016
Corydon (D4)....1,867
Council Bluffs (B3)....36,162
Cresco (E1)....3,195
Creston (C3)....8,034
Davenport (G3)...56,727
Decorah (F1)....4,039
Denison (B2)....3,581
DES MOINES (D3)....126,468
DeWitt (G3)....1,849
Dows (D2)....1,145
Dubuque (G2)....39,141
Dunlap (B3)....1,455
Dyersville (G2)...1,933
Eaglegrove (D2)..4,433
Eldon (E4)....2,091
Eldora (D2)....3,189
Elkader (F2)....1,223
Emmetsburg (C1)..2,762
Estherville (C1)...4,699
Fairfield (F3) 5,948
Farmington (F4)...1,086
Fayette (F2)....1,085
Forest City (D1)..2,145
Fort Dodge (C2)..19,347
Fort Madison (F4)....12,066
Garner (D1)....1,311
Glenwood (B3) ...3,862
Greene (E2)....1,375
Greenfield (C3)...1,707
Grinnell (E3)....5,362
Griswold (B3)....1,264
Grundy Cen. (E2).1,749
Guthrie Cen. (C3).1,727
Guttenberg (F2)..1,666
Hamburg (B4)....2,017
Hampton (D3)....2,992
Harlan (B3)....2,821
Hartley (B1) 1,306
Hawarden (A1)...2,491
Holstein (B2)....1,248
Humboldt (C2)...2,232
Humeston (D4) ..1,214
Idagrove (B2)....2,020
Independence (F2) 3,672
Indianola (D3)....3,628
Iowa City (F3)....11,267
Iowa Falls (D2) ..3,954
Jefferson (C2)....3,416
Jewell (D2)....1,090
Keokuk (F4)....14,423
Knoxville (D3) ...3,523
Lake City (C2) ...2,110
Lake Mills (D1)...1,529
Lamoni (D4)....1,787
Lansing (F1)....1,447
Laporte City (E2). 1,443
Lehigh (C2)....1,090
Lemars (A2)....4,683
Lenox (C4)....1,197
Leon (D4)....2,193
Logan (B3)....1,637
Lyons (G3)....5,000
McGregor (F2)....1,289
Madrid (D3)....1,783
Malvern (B4)....1,195
Manchester (F2)..3,111
Manly (D1)....1,476
Manning (B3)....1,863
Manilla (B3)....1,142
Manson (C2)....1,409
Mapleton (B2)....1,367
Maquoketa (G2)..3,626
Marcus (B2)....1,091
Marengo (E3)....2,048
Marion (F2)....4,138
Marshalltown (E2)....15,731
Mason City (D1)..20,065
Melcher (D3)....1,582
Missouri Valley (B3)....3,985
Montezuma (E3)..1,273
Monticello (F2) ..2,257
Moulton (E4)....1,387
Mount Ayr (C4) .1,738
Mt. Pleasant (F4). 3,987
Mt. Vernon (F3)..1,466
Muscatine (F3)...16,068
Mystic (E4)....2,796
Nashua (E2)....1,317
Nevada (D2)....2,668
New Hampton (E1)....2,539
New London (F4).1,144
New Sharon (E3)..1,084
Newton (D3)....6,627
Nora Springs (E1).1,055
Northwood (D1)..1,597
Oakland (B3)....1,188
Odebolt (B2)....1,445
Oelwein (E2)....7,455
Ogden (C2)....1,451
Onawa (A2)....2,256
Orange City (A2)..1,632
Osage (E1)....2,878
Osceola (D3)....2,684
Oskaloosa (E3) ...9,427
Ottumwa (E4)....23,003
Parkersburg (E2) 1,108
Pella (E3)....3,338
Perry (C3)....5,642
Pocahontas (C2)..1,302
Redoak (B3)....5,578
Reinbeck (E2)....1,415
Remsen (A2)....1,144
Rock Rapids (A1).2,172
Rock Valley (A1)..1,347
Rockwell City (C2)....2,039
Rolfe (C2)....1,031
Sac City (B2)....2,630
Sanborn (B1)....1,497
Seymour (D4)....1,746
Sheffield (D2)....1,106
Sheldon (B1)....3,488
Shenandoah (B4)..5,255
Sibley (B1)....1,803
Sidney (B4)....1,154
Sigourney (E3) ...2,210
Sioux Center (A1). 1,387
Sioux City (A2)....71,227
Spencer (C1)....4,599
Spirit Lake (B1) .1,701
Storm Lake (B2).3,658
Story City (D2)...1,591
Strawberry Point (F2)....1,101
Stuart (C3)....1,716
Sumner (E2)....1,511
Tabor (B4)....1,186
Tama (E3)....2,601
Tipton (F3)....2,142
Toledo (E2)....1,604
Traer (E2)....1,329
Vally Jct. (D3)...3,631
Villisca (B4)....2,111
Vinton (E2)....3,381
Wapello (F3)....1,480
Washington (F3) .4,697
Waterloo (E2)....36,230
Waukon (F1)....2,359
Waverly (E2)....3,352
Webster City (D2) 5,657
W. Burlington (F4) 1,212
West Liberty (F3). 1,834
West Union (F2)..1,777
Whatcheer (E3)...1,626
Williamsburg (E3) 1,251
Wilton Jct. (F3)...1,178
Winterset (C3)....2,906
Woodbine (B3)...1,463

KANSAS

Abilene (E3)....4,895
Alma (F2)....789
Altoona (G4)....1,016
Anthony (D4)....2.740
Arcadia (H4)....1,175
Arkansas City (F4)....11,253
Arma (H4)....2,180
Ashland (C4)....1,147
Atchison (G2)....12,630
Augusta (E4)....4,219
Baldwin City (G3) 1,137
Baxter Sprs. (H5) .3,608
Belle Plaine (E4)...839
Belleville (E2)....2,254
Beloit (D2)....3,315
Blue Rapids (F2)..1,534
Bonner Sprs. (G2).1,626
Bucklin (C4)....835
Burlingame (G3) .1,330
Burlington (G3)...2,236
Caldwell (E4)....2,191
Caney (F5)....3,427
Cedar Vale (F4)...1,044
Chanute (G4)....10,286
Cherokee (H4)....1,091

KANSAS, *Cont'd*

Cherryvale (G4) . 4,698
Chetopa (G5)..... 1,519
Clay Center (E2).. 3,715
Clyde (E2)..... 1,063
Coffeyville (G5)...13,452
Colby (A2)..... 1,114
Coldwater (C4)... 1,207
Columbus (H4)... 3,155
Concordia (E2)... 4,705
Conway Sprs.(E4) 1,120
Cottonwood Falls (F3)..... 1,044
Council Grove (F3)..... 2,857
Delphos (E2)..... 870
Dodge City (B4).. 5,061
Douglass (F4).... 1,010
Downs (D2)..... 1,508
Eldorado (F4)....10,995
Elkhart (A5)..... 1,160
Ellinwood (D3)... 1,103
Ellis (C3)..... 1,876
Ellsworth (D3) .. 2,065
Emporia (F3).....11,273
Enterprise (F3)... 975
Erie (G4)..... 1,167
Eureka (F4)..... 2,606
Florence (F3)..... 1,517
Fort Leavenworth (H2)..... 2,500
Fort Riley (F2)... 2,500
Fort Scott (H4)...10,693
Frankfort (F2).... 1,314
Franklin (H4)..... 1,649
Fredonia (G4).... 3,954
Frontenac (H4)... 3,225
Galena (H5)..... 4,712
Garden City (B4) 3,848
Garnett (G3)..... 2,329
Girard (H4)..... 3,161
Goodland (A2).... 2,664
Greatbend (D3)... 4,460
Greensburg (C4).. 1,215
Halstead (E3)..... 1,163
Hanover (F2)..... 947
Harper (D4)..... 1,770
Haven (E4)..... 1,301
Hays (C3)..... 3,165
Herington (F3)... 4,065
Hiawatha (G2)... 3,222
Hillsboro (E3).... 1,451
Hoisington (D3) . 2,395
Holton (G2)..... 2,703
Horton (G2)..... 4,009
Howard (F4)..... 1,060
Humboldt (G4)... 2,525
Hutchinson (D3) .23,298
Independence (G4).....11,920
Iola (G4)..... 8,513
Jewell (D2)..... 805
Junction City (F2) 7,533
Kansas City (H2)101,177
Kingman (D4).... 2,407
Kinsley (C4)..... 1,986
Kiowa (D4)..... 1,539
Lacrosse (C3)..... 808
La Cygne (H3).... 1,028
Laharpe (G4)..... 1,001
Lansing (H2)..... 834
Larned (C3)..... 3,139
Lawrence (G3)....12,456
Leavenworth (H2).....16,912
Liberal (A4)..... 3,613
Le Roy (G3)..... 815
Lincoln (D2)..... 1,613
Lindsborg (E3)... 1,897
Lyons (D3)..... 2,516
McPherson (E3).. 4,595
Manhattan (F2) .. 7,989
Mankato (D2).... 1,326
Marion (F3)..... 1,928
Marysville (F2) .. 3,048
Medicine Lodge (D4)..... 1,305
Mineral (H4)..... 1,462
Minneapolis (E2). 1,842
Moline (F4)..... 950
Mound Valley (G4)..... 803
Mulberry (H4).... 2,697
Mulvane (E4).... 1,239
National Military Home (H2)..... 2,500
Neodesha (G4).... 3,943
Newton (E3)..... 9,781
Nickerson (D3)... 1,049
Norton (C2)..... 2,186
Oakland (G2)..... 1,721
Oberlin (B2)..... 1,247
Olathe (H3)..... 3,268
Onaga (F2)..... 838
Osage City (F3) .. 2,376
Osawatomie (H3). 4,772
Osborne (D2)..... 1,635
Oswego (G4)..... 2,386
Ottawa (G3)..... 9,018
Paola (H3) 3,238
Parsons (G4).....16,028
Peabody (F3)..... 2,455
Phillipsburg (C2).. 1,310
Pittsburg (H4)....18,052
Plainville (C2).... 1,004
Pleasanton (H3) .. 1,291
Pratt (D4)..... 5,183
Protection (C4)... 1,109
Radley (H4)..... 1,183
Rosedale (H2)..... 7,674
Russell (D3)..... 1,700
Sabetha (G2)..... 2,003
St. John (D3)..... 1,671
St. Marys (F2).... 1,321
Salina (E3).....15,085
Scammon (H4) ... 1,694
Scott City (B3)... 1,112
Sedan (F4)..... 1,885
Seneca (G2)..... 1,885
Smith Center (D2)..... 1,567
Solomon (E3)..... 1,071
Stafford (D4)..... 1,752
Sterling (D3)..... 2,060
Stockton(C2)..... 1,324
Strong (F3)..... 944
Syracuse (A3).... 1,059
Tonganoxie (G2) . 971
TOPEKA (G3)...50,022
Troy (G2)..... 1,013
Valley Falls (G2) . 1,218
Wakeeney (C2)... 1,003
Wamego (F2)..... 1,585
Washington (F2) . 1,406
Weir (H4)..... 1,945
Wellington (E4)... 7,048
W. Mineral (H4).. 938
Wichita (E4).....72,217
Wilson (D3) 1,020
Winfield (F4)..... 7,933
Yates Center (G4). 2,306

KENTUCKY

Ashland (G2).....14,729
Augusta (F2)..... 1,820
Barbourville (F4) 1,877
Bardstown (D3) . 1,717
Bardwell (A4).... 1,120
Beattyville (F3)... 1,210
Bellevue (E1)..... 7,379
Berea (E3)..... 1,640
Bowling Green (C4)..... 9,638
Burnside (E3).... 1,078
Campbellsville (D3)..... 1,535
Carlisle (E2)..... 1,569
Carrollton (D2) .. 2,281
Catlettsburg (G2). 4,183
Central City (B3) . 3,108
Clay (B3)..... 1,378
Clinton (A4)..... 1,455
Cloverport (C3)... 1,509
Corbin (E4)..... 3,406
Covington (E1)...57,121
Cynthiana (E2) .. 3,857
Danville (E3)..... 5,099
Dawson Sprs. (B3) 1,762
Dayton (E1)..... 7,646
Earlington (B3)... 3,652
Elizabethtown (C3) 2,530
Elkton (B4)..... 1,009
Eminence (D2)... 1,317
Falmouth (E2).... 1,330
Fleming (G3) 2,069
Flemingsburg (F2) 1,562
Fort Thomas (E2). 5,028
FRANKFORT (E2)..... 9,805
Franklin (C4)..... 3,154
Fulton (A4)..... 3,415
Georgetown (E2).. 3,903
Glasgow (D3)..... 2,559
Greenville (B3)... 1,917
Guthrie (B4)..... 1,160
Harlan (F4)..... 2,647
Harrodsburg (D3). 3,765
Hazard (F3)..... 4,348
Henderson (B3)...12,169
Hickman (A4).... 2,633
Highland Park (D2)..... 3,979
Hopkinsville (B4). 9,696
Irvine (F3)..... 2,705
Jackson (F3)..... 1,503
Jenkins (G3)..... 4,707
Lagrange (D2).... 1,060
Lancaster (E3).... 2,166
Latonia (E1)..... 3,000
Lawrenceburg (D2).1,811
Lebanon (D3)..... 3,239
Lexington (E2)...41,534
Livermore (B3)... 1,426
London (F3)..... 1,707
Louisa (G2)..... 2,011
Louisville (D2) .234,891
Ludlow (E1)..... 4,582
Lynch Mines (G4) 3,200
McRoberts (G3).. 2,146
Madisonville (B3). 1,685
Marion (A3)..... 1,718
Mayfield (A4).... 6,583
Maysville (F2).... 6,107
Middlesboro (F4). 8,041
Monticello (E4)... 1,514
Morganfield (A3).. 2,651
Mortons Gap (B3). 1,061
Mt. Sterling (E2).. 3,995
Murray (A4)..... 2,415
Newport (E1)....29,317
Nicholasville (E3). 2,786
Oakdale (D2)..... 3,198
Olive Hill (F2).... 1,395
Owensboro (C3)...17,424
Paducah (A3).....24,735
Paris (E2)..... 6,310
Pikeville (G3)..... 2,110
Pineville (F4)..... 2,908
Prestonsburg (G3). 1,667
Princeton (B3).... 3,689
Providence (B3) . 4,151
Richmond (E3)... 5,622
Russell (G2)..... 1,756
Russellville (C4).. 3,124
Scottsville (C4)... 2,179
Sebree (B3)..... 1,258
Shelbyville (D2) .. 3,760
Somerset (E3).... 4,672
Springfield (D3)... 1,529
Stanford (E3)..... 1,397
Sturgis (B3)..... 1,750
Vanceburg (F2) .. 1,353
Versailles (E2).... 2,061
Williamsburg (E4) 1,767
Winchester (E3) .. 8,333

LOUISIANA

Abbeville (C4).... 3,461
Albemarle (D4)... 1,200
Alexandria (C2)...17,510
Amite (E3)..... 1,854
Arcadia (C1)..... 1,240
BATON ROUGE (D3).....21,782
Berwick (D4)..... 1,691
Bogalusa (F3).... 8,245
Bowie (E4)..... 1,200
Breaux Bridge (D3)..... 1,171
Bunkie (C3)..... 1,743
Cedar Grove (D4). 1,980
Colfax (C2)..... 1,449
Covington (F3).... 2,942
Crowley (C3)..... 6,108
DeRidder (B3).... 3,535
Donaldsonville (D3)..... 3,745
Eunice (C3)..... 3,272
Franklin (D4)..... 3,504
Fullerton (C2)..... 2,412
Glenmora (C3).... 2,298
Gretna (E4)..... 7,197
Gueydan (C3)..... 1,233
Hammond (E3).... 3,855
Homer (C1)..... 3,305
Houma (E4)..... 5,160
Independence (E3). 1,032
Jackson (D3)..... 2,320
Jeanerette (D4).... 2,512
Jennings (C3)..... 3,824
Kenner (E3)..... 1,882
Kentwood (E3)... 3,059
Lafayette (C3).... 7,855
Lake Arthur (C3)..1,882
L. Charles (B3)...13,088
L. Providence (D1) 1,917
Leesville (B2)..... 2,518
Mandeville (E3).. 1,130
Mansfield (B1)..... 2,564
Marksville (D2)... 1,185
Merryville (B3) .. 2,963
Minden (B1)..... 6,105
Monroe (C1).....12,675
Morgan City (D4). 5,429
Napoleonville (D4) 1,171
Natchitoches (B2) 3,388
New Iberia (D4).. 6,278
New Orleans (F4)387,219
New Roads (D3).. 1,294
Oakdale (C3)..... 4,016
Opelousas (C3).... 4,437
Patterson (D4).... 2,538
Pineville (C2)..... 2,188
Plaquemine (D3).. 4,632
Rayne (C3)..... 2,720
Rayville (D1)..... 1,499
Ruston (C1)..... 3,389
St. Martinville (D3)2,465
Shreveport (B1)...43,874
Slidell (F3)..... 2,958
Thibodaux (E4)... 3,526
Vidalia (D2)..... 1,246
Vivian (A1)..... 1,864
Washington (C3).. 1,041
Welsh (C3)..... 1,456
Westlake (B3)..... 1,700
W. Monroe (C1).. 2,240
Whitecastle (D3).. 1,566
Winnfield (C2).... 2,975

MAINE

Anson (B4).....■2,593
Ashland (C2).....■2,391
Auburn (A4).....16,985
AUGUSTA (B4)..14,114
Bangor (C4).....25,978
Baileyville (D3)...■2,243
Bar Harbor (C4)..■3,622
Bath (B5).....14,731
Belfast (B4)..... 5,083
Belgrade (B4) ...■1,037
Berwick (A5).....■2,057
Biddeford (A5) ..18,008
Bingham (B3).....■1,143
Blaine (C2). .....■1,117
Bluehill (C4).....■1,564
Boothbay (B5)....■1,432
Boothbay Harbor (B5).....■2,025
Bowdoinham (B4) ■1,030
Brewer (C4)..... 6,064
Bridgewater Center (D2).....■1,238
Bridgton (A4).... 1,545
Bristol (B5)..... 1,419
Brooksville (C4) ..■1,019
Brownville (B3)...■1,743
Brunswick (B5) .. 5,784
Bucksport (C4)... 1,906
Buxton (A5)..... 1,560
Calais (D3)..... 6,084
Camden (B4).....■3,403
Caribou (C2).....■6,018
Cherryfield (D4)..■1,304
Clinton (B4).....■1,230
Corinna (B4).....■1,394
Cumberland (A5) ■1,150
Cumberland Mills (A5)..... 2,500
Danforth (D3)....■1,201
Deer Isle (C4)...■1,718
Dexter (B3).....■4,113
Dover (B3).....■1,979
Eagle Lake (C1) .■1,772
East Livermore (A4).....■2,636
East Machias (D4).....■1,353
Easton (D2).....■1,451
Eastport (D4).... 4,494
Ellsworth (C4).... 3,058
Fairfield (B4)..... 2,747
Falmouth (A5)....■1,542
Farmington (A4).. 1,650
Fort Fairfield (D2) 1,993
Fort Kent (C1)...■4,237
Foxcroft (B3).....■2,071
Franklin (C4).....■1,161
Freeport (A5)..... 1,075
Frenchville (C1) ..■1,586
Gardiner (B4).... 5,475
Gorham (A5) ....■2,870
Gouldsboro (D4)..■1,282
Grand Isle (C1)...■1,352
Gray (A5)..... 1,139
Greenville (B3)...■1,550
Guilford (B3).....■1,687
Hallowell (B4) 2,764
Hampden (C4)....■2,352
Hartland (B4)....■1,140
Hodgdon (D2) ...■1,070
Houlton (D2)....■6,191
Island Falls (C2)..■1,683
Jay (A4).....■2,897
Jonesport (D4) ..■2,129
Kennebunk (A5)..■3,132
Kennebunkport (A5).....■1,431
Kittery (A5).....■4,763
Lebanon (A5).....■1,192
Lewiston (A4).....31,791
Limestone (D2)..■1,506
Lincoln (C3)..... 1,586
Lisbon (A4).....■4,091
Lisbon Falls (A5).. 2,300
Livermore Falls (A4)..... 2,200
Lubec (D4).....■3,371

MAINE, *Cont'd*

Machias (D4)....2,152
Machiasport (D4)..1,117
Madawaska (C1)..1,933
Madison (B4)..... 3,729
Mapleton (C2)... 1,128
Mars Hill (C2)... 1,783
Mechanic Falls (A4)..... 1,614
Mexico (A4)..... 3,242
Millbridge (D4)..1,196
Millinocket (C3)..4,528
Milltown (D3).... 1,000
Milo (B3)..... 2,894
Monmouth (B4) . 1,372
Monson (B3)..... 1,079
Monticello (D2)..1,268
Mt. Desert (C4)..1,497
New Gloucester (A5)..... 1,384
Newport (B4)... 1,709
Norridgewock (B4)..... 1,532
North Anson (B4).. 1,200
No. Berwick (A5) .1,652
Norway (A4)..... 2,208
Oakland (B4)....2,473
Old Orchard (A5) 1,164
Oldtown (C4)..... 6,956
Orono (C4)..... 3,133
Orrington (C4)....1,174
Parsonsfield (A5)..1,062
Patten (C3)..... 1,498
Pembroke (D4).. 1,168
Perry (D4)..... 1,146
Pittsfield (B4)..... 2,146
Poland (A4)..... 1,399
Portland (A5)....69,272
Presque Isle (C2).. 3,452
Princeton (D3)..... 1,091
Randolph (B4)....1,145
Richmond (B4)...1,724
Rockland (B4)..... 8,109
Rockport (B4) ...1,774
Rumford (A4)..... 7,016
Saco (A5)..... 6,817
St. Agatha (C1) ..1,669
St. Albans (B4)...1,207
St. George (B4).. 1,654
Sanford (A5)....10,691
Sangerville (B3)...1,246
Scarboro (A5)....1,832
Searsport (C4)....1,373
Sherman (C3)... 1,134
Skowhegan (B4)..5,981
Solon (B4)..... 1,054
So. Berwick (A5)... 2,955
South Paris (A4) . 1,793
So. Portland (A5).. 9,254
So. Windham (A5) 1,200
Springvale (A5)... 2,300
Standish (A5)....1,735
Stockton Springs (C4) 1,175
Stonington (C4)...1,353
Sullivan (C4)....1,132
Tenants Har. (B5). 1,700
Thomaston (B4). 2,019
Topsham (B5)....2,102
Tremont (C4)....1,029
Turner (A4)..... 1,382
Union (B4)..... 1,133
Vassalboro (B4)...1,936
Vanburen (C1)....4,594
Vinalhaven (C4)..1,965
Waldoboro (B4)...2,426
Wallagrass (C1)...1,144
Warren (B4)..... 1,500
Washburn (C2)... 1,870
Waterville (B4)...13,351
Wells (A5)..... 1,943
Westbrook (A5)... 9,453
Wilton (A4)..... 2,505
Winslow (B4)..... 3,280
Winterport (B4) .. 1,433
Winthrop (A4)... 1,902
Wiscasset (B5)....1,192
Yarmouth (A5)....2,216
Yarmouthville (A5)..... 1,600
York Village (A5) . 1,100

MARYLAND

Aberdeen (F2).... 1,067
ANNAPOLIS (E3).....11,214
Arlington (E2).... 1,000
Baltimore (E2) .733,826
Barton (B4)..... 765
Belair (F1)..... 1,091
Berlin (H4)..... 1,366
Boonsboro (C1)... 1,044
Brunswick (C2).... 3,905
Cambridge (F3)... 7,467
Capitol Heights (E3)..... 1,194
Catonsville (E2).. 4,500
Centerville (F2)... 1,765
Chestertown (F2) . 2,537
Cockeysville (E2) . 1,500
Crisfield (G5)..... 4,116
Cumberland (C4) 29,837
Deal Island (G4).. 2,000
Delmar (G4)..... 1,291
Denton (G3)..... 1,570
Easton (F3)..... 3,442
Eastport (F3)..... 1,500
Eckhart Mines (C4)..... 1,700
Elkton (G1)..... 2,660
Ellicott City (E2) . 1,246
Emmitsburg (D1). 940
Federalsburg (G3). 1,288
Frederick (D2)....11,066
Frostburg (B4) ... 6,017
Hagerstown (C1)..28,064
Hamilton (E2).... 1,500
Hancock (B1)..... 972
Havre de Grace (F1)..... 4,377
Hurlock (G3)..... 1,075
Hyattsville (E3).. 2,675
Kitzmiller (B4)... 1,044
Laurel (E2)..... 2,239
Lonaconing (C4).. 2,054
Midland (B4)..... 910
Mt. Rainier (E3).. 2,462
Mt. Savage (C4).. 3,600
Northeast (G1)... 1,112
Oakland (A4)..... 1,225
Oxford (F3)..... 998
Pikesville (E2).... 1,200
Pocomoke City (G4)..... 2,444
Port Deposit (F1). 1,090
Princess Anne (G4)..... 968
Reisterstown (E2) 1,000
Relay (E2)..... 1,000
Rockville (D2).... 1,145
St. Michaels (F3).. 1,347
Salisbury (G4).... 7,553
Savage (E2)..... 1,000
Snow Hill (H4) ... 1,684
Sparrows Point (F2)..... 4,800
Takoma Park (D3) 3,168
Texas (E2)..... 1,000
Thurmont (D1)... 1,074
Towson (E2)..... 3,700
Union Bridge (D1) 1,082
Western Port (B4) 3,971
Westminster (E1). 3,521
Westport (E2).... 1,000
Williamsport (C1) 1,615

MASSACHUSETTS

Abington (E2)... 5,787
Acton (E2)..... 2,162
Acushnet (F3)....3,075
Adams (A1)..... 12,967
Agawam (B2)....5,023
Amesbury (E1)..10,036
Amherst (C2).... 5,550
Andover (E1)....8,268
Arlington (E2)..18,665
Arlington Heights (E2)..... 2,200
Ashburnham (D1) 2,012
Ashland (E2)..... 2,287
Athol (C1)..... 9,792
Attleboro (E3)....19,731
Auburn (D2)..... 3,891
Auburndale (E2) . 2,500
Avon (E2)..... 2,176
Ayer (D1)..... 3,052
Baldwinsville (C1) 1,700
Barnstable (G3)..4,836
Barre (C2)..... 3,357
Bedford (E1)..... 1,362
Belchertown (B2) 2,058
Bellingham (D2)..2,102
Belmont (E2)....10,749
Beverly (F1).....22,561
Beverly Farms (F1)..... 950
Billerica (E1)..... 3,646
Blackstone (E2)...4,299
Bondsville (C2)... 1,750
BOSTON (F2)...748,060
Bourne (F3)..... 2,530
Braintree (F2)...10,580
Bridgewater (F3)..8,438
Brockton (E2)....66,254
Brookfield (C2)...2,216
Brookline (E2)...37,748
Byfield (F1)..... 880
Cambridge (E2)..109,694
Canton (E2)..... 5,945
Chatham (G3)....1,737
Chelmsford (E1)..5,682
Chelsea (E2).....43,184
Cherry Valley (D2)..... 1,200
Cheshire (A1)....1,476
Chester (B2)..... 1,302
Chicopee (B2)....36,214
Chicopee Falls (B2)..... 8,500
Cliftondale (E2)...3,500
Clinton (D2)....12,979
Cochituate (E2)... 1,300
Cohasset (F2)....2,639
Colerain (B1)....1,607
Collinsville (E1).. 1,200
Concord (E2)..... 6,461
Concord Jct. (E2) . 1,850
Dalton (A2)..... 3,752
Danvers (F1)....11,108
Danversport (F1) 1,000
Dartmouth (E3)..6,493
Dedham (E2)....10,792
Deerfield (B1)....2,803
Dennis (G3)..... 1,536
Dighton (E3)....2,574
Douglass (D2)....2,181
Dracut (E1)..... 5,280
Dudley (D2)..... 3,701
Duxbury (F2)....1,533
E. Braintree (E2).. 1,200
East Bridgewater (F2)..... 3,486
E. Dedham (E2).. 3,800
E. Douglass (D2).. 1,500
Easthampton(B2)11,261
E. Lexington (E2) . 840
East Milton (E2).. 2,000
E. Pepperell (D1) 2,400
E. Saugus (F2).... 960
E. Taunton (E3).. 900
E. Walpole (E2)... 900
E. Weymouth (F2) .4,000
Edgartown (F4)...1,190
Erving (C1)..... 1,295
Essex (F1)..... 1,478
Everett (E2)..... 40,120
Fairhaven (F3)...7,291
Fall River (E3)..120,485
Falmouth (F3)... 3,500
Fiskdale (C2)..... 1,200
Fitchburg (D1)...41,029
Florence (B2)..... 2,400
Foxboro (E2)..... 4,136
Framingham (E2)17,033
Franklin (E2)..... 6,497
Gardner (C1)....16,971
Georgetown (F1).. 2,004
Gilbertville (C2) . 2,250
Globe Village (C2). 2,300
Gloucester (F1).. 22,947
Grafton (D2)..... 6,887
Graniteville (E1)... 1,200
Great Barrington (A2)..... 6,315
Greenfield (B1)..15,462
Groton (D1)..... 2,185
Groveland (F1)...2,650
Hadley (B2)..... 2,784
Hamilton (F1)....1,631
Hanover (F2)..... 2,575
Hanson (F2)..... 1,900
Hardwick (C2)....3,085
Harvard (D1)....2,546
Harwick (G3)..... 1,846
Hatfield (B2)....2,651
Haverhill (E1)....53,884
Haydenville (B2).. 1,100
Hingham (F2)....5,604
Hinsdale (A2)... 1,065
Holbrook (F2)... 3,161
Holden (D2)..... 2,970
Holliston (E2)... 2,707
Holyoke (B2)..... 60,203
Hopedale (D2)....2,777
Hopkinton (E2).. 2,289
Housatonic (A2).. 2,200
Hudson (D2).... 7,607
Hull (F2)..... 1,771
Huntington (B2) 1,425
Hyannis (G3)..... 2,000
Indian Orchard (C2)..... 7,500
Ipswich (F1)..... 6,201
Jefferson (D2).... 900
Kingston (F3)....2,505
Lakeville (F3)....1,419
Lancaster (D2)....2,461
Lanesville (F1) ... 1,000
Lawrence (E1)....94,270
Lee (A2)..... 4,085
Leeds (B2)..... 1,100
Leicester (D2)....3,635
Lenox (A2)..... 2,691
Leominster (D1)..19,744
Lexington (E2)..6,350
Lincoln (E2)..... 1,042
Linwood (D2)..... 1,400
Littleton (D1)....1,277
Longmeadow (B2).2,618
Lowell (E1).....112,759
Ludlow (C2)..... 7,470
Lunenburg (D1)..1,634
Lynn (F2).....99,148
Malden (E2)..... 49,103
Manchaug (D2)... 1,600
Manchester (F1)..2,466
Mansfield (E2)...6,255
Marblehead (F1). 7,324
Marion (F3)..... 1,288
Marlboro (D2)....15,028
Marshfield (F2).... 1,379
Mattapoisett (F3).1,277
Maynard (D2)... 7,086
Medfield (E2)....3,595
Medford (E2)....39,038
Medway (E2)....2,956
Melrose (E2).....18,204
Merrick (B2)..... 1,300
Merrimac (E1)....2,173
Methuen (E1)...15,189
Middleboro (F3)...8,453
Middleton (E1)...1,195
Milford (D2)....13,471
Millbury (D2)....5,653
Millis (E2)..... 1,485
Millville (D2)..... 2,224
Milton (E2)..... 9,382
Mittineague (B2) . 3,000
Monson (C2)..... 4,826
Montague (B1)...7,675
Nahant (F2)..... 1,318
Nantucket (G4)..2,797
Natick (E2).....10,907
Needham (E2)....7,012
Needham Heights (E2)..... 1,700
New Bedford (E3).....121,217
Newbury (F1)....1,303
Newburyport (F1).....15,618
Newton (E2).....46,054
Newton Center (E2)..... 6,000
Newton Highlands (E2)..... 3,000
Newton Lower Falls (E2)..... 1,200
Newton Upper Falls (E2)..... 2,500
Newtonville (E2).. 6,200
Norfolk (E2)....1,159
No. Abington (F2) 2,800
No. Adams (A1) .22,282
Northampton (B2).....21,951
No. Andover (E1) 6,265
No. Attleboro (E3)9,238
Northboro (D2)...1,753
Northbridge (D2)10,174
North Brookfield (C2)..... 2,610
North Chelmsford (E1)..... 1,700
No. Cohasset (F2). 1,400
North Dartmouth (F3)..... 900
No. Dighton (E3) . 900
No. Easton (E2) .. 3,200
Northfield (C1)...1,775
No. Grafton (D2) . 2,000
North Leominster (D1)..... 900
No. Plymouth (F3). 900
No. Scituate (F2). 1,100
No. Woburn (E1) . 2,000
Norton (E3).....2,374
Norwell (F2)....1,348
Norwood (E2)...12,627
Oak Bluffs (F4)...1,047
Onset (F3)..... 1,600
Orange (C1)....5,393
Oxford (D2)....3,820
Palmer (C2)....9,896
Peabody (F1)....19,552
Pembroke (F2) ...1,358
Pepperell (D1)... 2,468
Pittsfield (A2)....41,763
Plainville (E2)....1,365
Plymouth (F3)... 13,045
Provincetown (G2)4,246
Quincy (E2).....47,876
Randolph (F2)....4,756
Raynham (E3)....1,695
Reading (E1)....7,439
Rehoboth (E3)....2,065
Revere (F2).....28,823

MASS., *Cont'd*

Rochester (F3)....■1,047
Rockland (F2)....■7,544
Rockport (F1)....■3,878
Rowley (F1)....■1,249
Russell (B2)....■1,237
Rutland (D2)....■1,743
Salem (F1)....42,529
Salisbury (F1)....■1,701
Sandwich (G3)....■1,458
Saugus Center (E2)....■10,874
Scituate (F2)....■2,534
Seekonk (E3)....■2,898
Sharon (E2)....■2,467
Sheffield (A2)....■1,435
Shelburne (B1)..■1,436
Shelburne Falls (B1)....1,800
Sherborn (E2)....■1,558
Shirley (D1)....■2,260
Shrewsbury (D2)..■3,708
Somerset (E3)....■3,520
Somerville (E2)...93,091
South Ashburnham (D1)....900
Southboro (D2)..■1,838
So. Braintree (F2)..3,000
Southbridge (C2)..14,245
So. Hadley (B2)..■5,527
South Hadley Falls (B2)....3,400
So. Weymouth (F2)....4,000
Southwick (B2)..■1,194
Spencer (C2)....■5,930
Springfield (B2) .129,614
Sterling (D2)....■1,305
Stockbridge (A2)..■1,764
Stoneham (E2)...■7,873
Stoughton (E2)...■6,865
Sturbridge (C2)....■1,573
Sutton (D2)....■2,578
Swampscott (F2)..■8,101
Swansea (E3)....■2,334
Taunton (E3)....37,137
Templeton (C1)...■4,019
Tewksbury (E1)...■4,450
Thorndike (C2)...1,350
Topsfield (F1)...■900
Townsend (D1)...■1,575
Turners Falls (B1). 5,200
Upton (D2)....■1,693
Uxbridge (D2)....■5,384
Vineyard Haven (F4)....900
Wakefield (E1)...13,025
Walpole (E2)....■5,446
Waltham (E2)....30,915
Ware (C2)....■8,525
Wareham (F3)....■4,415
Warren (C2)....■3,467
Watertown (E2). ■21,457
Waverley (E2)....1,500
Wayland (E2)....■1,935
Webster (D2)....■13,258
Wellesley (E2)....■6,224
Wellesley Hills (E2) 2,600
Westboro (D2)...■5,789
W. Boylston (D2) .■1,624
West Bridgewater (F2)....■2,908
West Brookfield (C2)....■1,281
Westfield (B2)...■18,604
Westford (E1)...■3,170
W. Medford (E2).. 4,000
W. Medway (E2).. 1,250
Westminster (D1) .■1,343
W. Newbury (F1) .■1,492
W. Newton (E2).. 6,000
Weston (E2)....■2,282
Westport (E3)....■3,115
West Springfield (B2)....■13,443
West Upton (D2) 950
West Warren (C2).. 900
Westwood (E2)...■1,358
Weymouth (F2)..■15,057
Whately (B2)....■1,234
Whitinsville (D2) 4,500
Whitman (F2)....■7,147
Wilbraham (C2)..■2,780
Williamsburg (B2)■1,866
Williamstown (A1)....■3,707
Willimansett (B2) 1,400
Wilmington (E1)..■2,581
Winchendon (C1) ■5,904
Winchester (E2) ■10,485
Winthrop (F2)...■15,455
Woburn (E2)....16,574
Worcester (D2)..179,754
Wrentham (E2)..■2,808
Yarmouth (G3)...■1,229

MICHIGAN

Adrian (E7)....11,878
Albion (E6)....8,354
Algonac (G6)....1,303
Allegan (D6)....3,637
Allouez (G1)....1,150
Alma (E5)....7,542
Alpena (F3)....11,101
Ann Arbor (F6)...19,516
Bad Axe (G5)....2,140
Baltic (G1)....2,480
Bangor (C6)....1,243
Battle Creek (D6).36,164
Bay City (F5)....47,554
Beacon (G2)....1,000
Belding (D5)....3,911
Benton Harbor (C6)....12,233
Bessemer (F2)....5,482
Big Rapids (D5) . 4,558
Birmingham (F6) 3,694
Blissfield (F7)....1,906
Boyne City (E3).. 4,284
Bronson (D7)....1,257
Buchanan (C7)...3,187
Cadillac (D4)....9,750
Calumet (G1)....30,000
Caro (F5)....2,704
Carrollton (F5)...2,200
Caspian (G2)....1,912
Cass City (F5)....1,228
Cassopolis (C7)...1,385
Champion (B2)...2,200
Charlevoix (D3) . 2,218
Charlotte (E6)....5,126
Cheboygan (E3) .. 5,642
Chelsea (F6)....2,079
Chesaning (E5)...1,387
Clare (E5)....1,462
Clio (F5)....1,256
Coldwater (D7)....6,114
Constantine (D7).. 1,277
Corunna (F5)....1,571
Croswell (G5)....1,678
Crystal Falls (G2). 3,394
Dearborn (F6)....2,470
Decatur (C6)....1,270
Detroit (F6)....993,678
Dollar Bay (G1) . 1,820
Dowagiac (C7)....5,440
Dundee (F7)....1,108
Durand (F6)....2,672
East Jordan (D3).. 2,428
East Lansing (E6) 1,889
East Tawas (F4).. 1,398
Eaton Rapids (E6) 2,379
Ecorse (F6)....4,394
Escanaba (B3)....13,103
Essexville (F5)....1,538
Evart (D5)....1,326
Fenton (F6)....2,507
Flint (F5)....91,599
Ford (F6)....4,294
Frankfort (C4)....1,244
Fremont (C5)....2,180
Gaylord (E4)....1,701
Gladstone (B3)...4,953
Gladwin (E4)....1,225
Grand Haven (C5) 7,205
Grand Ledge (E6). 3,043
Grand Rapids (D6)....137,634
Grayling (E4)....2,450
Greenville (D5)...4,304
Grosse Pointe (G6) .2,084
Gwinn (B2)....2,620
Hamtramck (F6)..48,615
Hancock (G1)....7,527
Harbor Beach (G5)....1,927
Harbor Springs (D3)....1,600
Hart (C5)....1,590
Hartford (C6)....1,361
Hastings (D6)....5,123
Hermansville (B3). 1,200
Highland Park (F6)....46,499
Hillsdale (E7)....5,476
Holland (C6)....12,183
Holly (F6)....1,888
Homer (E6)....1,076
Houghton (G1)...4,466
Howell (E6)....2,951
Hubbell (G1)....1,004
Hudson (E7)....2,464
Imlay City (G5) . 1,211
Ionia (D5)....6,935
Iron Mountain (B3)8,251
Iron River (G2) .. 4,295
Ironwood (E2)....15,739
Ishpeming (B2)...10,500
Ithaca (E5)....1,929
Jackson (E6)....48,374
Jonesville (E7)....1,274
Kalamazoo (D6)..48,487
Lake Linden (G1). 2,182
Lake Odessa (D6). 1,246
LANSING (E6) .57,327
Lapeer (F5)....4,723
Laurium (G1)....6,696
Lawton (D6)....1,073
Leslie (E6)....1,089
Lowell (D6)....1,730
Ludington (C5)...8,810
Mancelona (E4)...1,214
Manchester (E6)...1,024
Manistee (C4)....9,694
Manistique (C2).. 6,380
Marine City (G6) 3,731
Marquette (B2)...12,718
Marshall (E6)....4,270
Mason (E6)....1,879
Mass (G2)....1,000
Menominee (B3)..8,907
Midland (E5)....5,483
Milan (F6)....1,557
Monroe (F7)....11,573
Morenci (E7)....1,697
Mt. Clemens (G6). 9,488
Mt. Pleasant (E5). 4,819
Munising (C2)....5,037
Muskegon (C5)...36,570
Muskegon Heights (C5)....9,514
Nashville (D6)....1,376
Negaunee (B2)....7,419
Newaygo (C5)....1,160
Newberry (D2)....2,172
Niles (C7)....7,311
Northville (F6)...1,738
Norway (B3)....4,533
Onaway (E3)....2,789
Ontonagon (F2)...1,406
Otsego (D6)....3,168
Ovid (E5)....1,067
Owosso (E5)....12,575
Oxford (F6)....1,668
Paw Paw (D6)....1,556
Petoskey (E3)....5,064
Plainwell (D6)....2,049
Plymouth (F6)....2,857
Pontiac (F6)....34,273
Port Huron (G6)..25,944
Portland (E6)....1,899
Quincy (E7)....1,251
Reading (E7)....1,036
Redford (F6)....1,389
Red Jacket (G1) . 2,390
Reed City (D5)...1,803
Republic (B2)....1,850
Richmond (G6)...1,303
Riverrouge (G6) .. 9,822
Rochester (F6)....2,549
Rockford (D5)....1,143
Rockland (F2)....1,000
Rogers (F3)....2,109
Romeo (F6)....2,102
Royal Oak (F6)...6,007
Saginaw (E5)....61,903
St. Charles (E5)...1,469
St. Clair (G6)....3,204
Saint Clair Heights (F6)....2,000
St. Ignace (E3) ...1,852
St. Johns (E5)....1,852
St. Joseph (C6)...7,251
St. Louis (E5)....3,036
Sandusky (G5)....1,228
Sault Ste. Marie (E2)....12,096
Sebewaing (F5)...1,446
Shelby (C5)....1,288
South Haven (C6) 3,829
South Range (G1)....1,435
Sparta (D5)....1,502
Springwells (F6) ..1,150
Stambaugh (G2)..2,263
Sturgis (D7)....5,995
Tawas City (F4)..1,018
Tecumseh (E6)...2,432
Three Oaks (C7)..1,362
Three Rivers (D7)....5,209
Traverse City (D4)....10,925
Trenton (F6)....1,682
Trimountain (G1). 2,620
Union City (D6)..1,268
Vassar (F5)....1,453
Vicksburg (D6)...1,712
Vulcan (B3)....2,100
Wakefield (F2)....4,151
Wayne (F6)....1,899
Wells (B3)....1,520
West Branch (E4)....1,105
Whitehall (C5)....1,230
Williamston (E6)..1,060
Wyandotte (G6)..13,851
Yale (G5)....1,223
Ypsilanti (F6)....7,413
Zeeland (D6)....2,275

MINNESOTA

Ada (A2)....1,411
Adrian (B6)....1,087
Aitkin (D3)....1,490
Akely (C2)....2,000
Albert Lea (D6)...8,056
Alexandria (B4)...3,388
Anoka (D4)....4,287
Appleton (B4)....1,579
Aurora (E2)....2,809
Austin (D6)....10,118
Barnesville (A3) . 1,564
Belleplaine (D5) . 1,251
Bemidji (C2)....7,086
Benson (B4)....2,111
Bird Island (C5) .. 976
Biwabik (E2)....2,024
Blooming Prairie (D6)....1,012
Blue Earth (C6)...2,568
Bovey (D2)....1,324
Brainerd (C3)....9,591
Breckenridge (A3). 2,401
Brown Valley (A4) 1,073
Buffalo (D4)....1,438
Buhl (E2)....2,007
Caledonia (F6)....1,570
Cambridge (D4) ..1,080
Canby (A5)....1,754
Cannon Falls (E5) 1,315
Cass Lake (C2)...2,109
Chaska (D5)....1,966
Chatfield (E6)....1,382
Chisholm (E2)....9,039
Cloquet (E3)....5,127
Cokato (C4)....1,014
Coleraine (D2)....1,300
Crookston (A2)...6,825
Dawson (A5)....1,511
Deer River (D2) ..1,044
Detroit (B3)....3,426
Duluth (F3)....98,917
East Grand Forks (A2)....2,490
Edina (D5)....1,833
Ely (F2)....4,902
Eveleth (E2)....7,205
Fairfax (C5)....1,066
Fairmont (C6)....4,630
Faribault (D5)...11,089
Farmington (D5).. 1,449
Fergus Falls (A3).. 7,581
Fosston (B2)....1,014
Frazee (B3)....1,277
Gilbert (E2)....3,510
Glencoe (C5)....1,747
Glenwood (B4) ...2,187
Graceville (A4)...1,022
Grand Rapids (D2) 2,914
Granite Falls (B5). 1,611
Hallock (A1)....1,012
Hastings (E5)....4,571
Hibbing (D2)....15,089
Hopkins (D5)....2,800
Hutchinson (C5)..3,379
International Falls (D1)....3,448
Ironton (C3)....1,165
Jackson (B6)....2,144
Janesville (D5)...1,261
Jordan (D5)....1,106
Kasson (E5)....1,150
Keewatin (D2)....1,879
Kenyon (E5)....1,362
Lake City (E5)...2,846
Lake Crystal (C5). 1,204
Lakefield (B6)....1,346
Lanesboro (F6)...1,015
Lesueur (D5)....1,795
Litchfield (C4)....2,790
Little Falls (C4)...5,500
Long Prairie (C4) 1,346
Luverne (A6)....2,782
Madelia (C5)....1,447
Madison (A5)....1,838
Mahnomen (B2)..1,076
Mankato (C5)....12,469
Marshall (B5)....3,092
Melrose (C4)....2,529
Milaca (D4)....1,247
Minneapolis (D5)....380,582
Montevideo (B4).. 4,419
Montgomery (D5). 1,297
Monticello (D4)...1,024
Moorhead (A3)...5,720
Mora (D4)....1,006
Morris (A4)....2,320

MINNESOTA, *Cont'd*

Mountain Iron (E2) 1,546
Mountain Lake (C6) 1,309
Nashwauk (D2) ... 2,414
New Prague (D5) 1,540
New Ulm (C5) 6,745
Northfield (D5) ... 4,023
No. Mankato (C5) 1,279
No. St. Paul (E4) .. 1,979
Olivia (B5) 1,488
Ortonville (A4) ... 1,758
Osakis (B4) 1,480
Owatonna (D5) ... 7,252
Park Rapids (B3) 1,603
Paynesville (B4) .. 1,060
Pelican Rapids (A3) 1,156
Perham (B3) 1,370
Pine City (E4) ... 1,303
Pipestone (A5) 3,325
Plainview (E5) 1,370
Preston (F6) 1,227
Princeton (D4) ... 1,685
Proctor (E3) 2,378
Red Lake Falls (A2) 1,549
Red Wing (E5) .. 8,637
Redwood Falls (B5) 2,421
Renville (B5) 1,142
Richfield (D5) 2,411
Robbinsdale (D4) . 1,369
Rochester (E5) ...13,722
Roseau (B1) 1,012
Rush City (E4) ... 971
Rushford (F6) 1,142
St. Charles (E6) ... 1,351
St. Cloud (C4) 15,873
St. James (C6) 2,673
St. Louis Park (D5) .2.281
ST. PAUL (E5) ..234,698
St. Peter (C5) 4,335
Sandstone (E3) ... 1,200
Sauk Center (C4) . 2,699
Sauk Rapids (C4) . 2,349
Shakopee (D5) 1,988
Slayton (B5) 1,045
Sleepy Eye (C5) ... 2,449
South St. Paul (E5) 6,860
South Stillwater (E4) 1,936
Springfield (B5) ... 1,849
Spring Valley (E6) 1,871
Staples (C3) 2,570
Stillwater (E4) 7,735
Thief River Falls (B1) 4,685
Tracy (B5) 2,463
Two Harbors (F2). 4,546
Virginia (E2) 14,022
Wabasha (E5) 2,249
Wadena (C3) 2,186
Warren (A1) 1,772
Warroad (B1) 1,211
Waseca (D6) 3,908
Waterville (D5) ... 1,211
Wells (D6) 1,894
W. Minneapolis (D5) 3,055
W. St. Paul (E5) .. 2,962
Wheaton (A4) 1,337
White Bear Lake (E4) 2,022
Willmar (B4) 5,892
Windom (C6) 2,123
Winnebago (C6) .. 1,641
Winona (F5) 19,143
Winthrop (C5) 1,147
Worthington (B6) 3,481
Zumbrota (E5) 1,265

MISSISSIPPI

Aberdeen (D2) 4,071
Ackerman (C2) ... 1,264
Amory (D2) 2,861
Bay St. Louis (C5) 3,033
Belzoni (B2) 2,277
Biloxi (D5) 10,937
Booneville (D1) .. 1,495
Brookhaven (B4).. 4,706
Canton (B3) 3,252
Charleston (B2)... 3,007
Clarksdale (B1)... 7,552
Cleveland (B2) ... 1,674
Collins (C4) 1,389
Columbia (C4).... 2,826
Columbus (D2)...10,501
Corinth (D1) 5,498
Crystal Sprs. (B4). 1,395
Durant (C2) 1,870
Ellisville (C4) 1,681
Forest (C3) 1,188
Gloster (B4) 1,079
Greenville (A2) ...11,560
Greenwood (B2).. 7,793
Grenada (C2) 3,402
Gulfport (C5) 8,157
Hattiesburg (C4)..13,270
Hazlehurst (B4)... 1,762
Holly Sprs. (C1).. 2,113
Houston (C2) 1,408
Indianola (B2).... 2,112
Ittabena (B2) 1,620
Iuka (D1) 1,306
JACKSON (B3)..22,817
Kosciusko (C2) ... 2,258
Laurel (C4) 13,037
Leland (B2) 2,003
Lexington (B2)... 1,792
Louisville (C2).... 1,777
Lumberton (C5) .. 2,192
McComb (B4) 7,775
Macon (D2) 2,051
Magnolia (B4)..... 2,012
Meridian (D2)....23,399
Moorhead (B2)... 1,600
Moss Point (D5).. 3,340
Natchez (A4).....12,608
New Albany (C1) 2,531
Newton (C3) 1,604
Norfield (B4) 1,080
Ocean Springs (D5) 1,732
Okolona (D2) 3,852
Oxford (C1) 2,150
Pascagoula (D5).. 6,082
Pass Christian (C5) 2,357
Pelahatchee (C3).. 1,212
Philadelphia (C3). 1,669
Picayune (C5) 2,479
Pontotoc (C1) 1,274
Poplarville (C5)... 1,290
Port Gibson (A4).. 1,691
Quitman (D3) 1,375
Richton (D4) 1,363
Rosedale (B2) 1,696
Sardis (C1) 1,352
Senatobia (B1).... 1,126
Shaw (B2) 1,375
Shelby (B2) 1,300
Starkville (D2)... 2,596
Stonewall (D3)... 1,000
Summit (B4) 1,187
Sumrall (C4) 1,444
Tupelo (D1) 5,055
Tylertown (B4)... 1,116
Vicksburg (B3)...18,072
Water Valley (C1) 4,315
West Point (D2).. 4,400
Wiggins (C5) 1,037
Winona (C2) 2,572
Woodville (A4) ... 1,012
Yazoo City (B3) .. 5,244

MISSOURI

Albany (B1)..... 2,016
Appleton City (B3)..... 1,262
Ashgrove (C4).... 1,000
Aurora (C5) 3,575
Bernie (G5) 1,571
Bethany (C1)..... 2,080
Bevier (D2) 1,868
Bloomfield (F5) .. 1,094
Bolivar (C4) 1,980
Bonneterre (F4)... 3,815
Boonville (D3).... 4,665
Bowling Green (E2)..... 1,965
Braymer (C2) 1,018
Brookfield (D2)... 6,304
Brunswick (C2) .. 1,411
Butler (B3) 2,702
California (D3) ... 2,218
Cameron (B2) 3,248
Campbell (G5).... 2,025
Canton (E1)..... 1,949
Cape Girardeau (G4) 10,252
Carl Jct. (B4)..... 1,377
Carrollton (C2) ... 3,218
Carterville (B4)... 2,434
Carthage (B4) 10,068
Caruthersville (A5) 4,750
Centralia (D2).... 2,071
Chaffee (G4) 3,025
Charleston (G5)... 3,410
Chillicothe (C2)... 6,772
Chitwood (B4).... 1,600
Clarence (D2) 1,400
Clayton (F3) 3,028
Clinton (C3)..... 5,098
Columbia (D3)...10,392
Crane (C5)..... 1,151
Crystal City (F3) 2,243
Deepwater (C3)... 1,391
Desloge (F4) 2,500
Desoto (F3) 5,003
Dexter (G5)..... 2,635
Doniphan (F5).... 1,248
Duenweg (B4)..... 2,500
East Prairie (G5).. 1,124
Edina (D1)..... 1,438
Eldon (D3)..... 2,636
Eldorado Springs (C4) 2,212
Elsberry (F2)..... 1,255
Elvins (F4)..... 2,418
Excelsior (D3) 4,165
Excelsior Sprs. (B2) 4,200
Farmington (F4).. 2,685
Fayette (D2) 2,685
Ferguson (F3).... 1,874
Festus (F3)..... 3,348
Flat River (F4) .. 5,112
Fornfelt (G4) 1,819
Fredericktown (F4) 3,124
Fulton (D3)..... 5,595
Gallatin (C2)..... 1,747
Gideon (G5)..... 1,197
Glasgow (D2)..... 1,351
Granby (B5)..... 1,736
Grant City (B1)... 1,305
Greenfield (C4)... 1,440
Hamilton (C2).... 1,689
Hannibal (E2)....19,306
Harrisonville (B3). 2,073
Hayti (A5) 1,507
Hermann (E3)..... 1,701
Higbee (D2)..... 1,400
Higginsville (C2).. 2,724
Holden (C3)..... 2,011
Huntsville (D2)... 2,126
Ilmo (G4) 1,275
Independence (B2).....11,686
Jackson (G4)..... 2,114
JEFFERSON CITY (D3).....14,490
Joplin (B4).....29,902
Kahoka (E1)..... 1,624
Kansas City (B2).....324,410
Kennett (A5)..... 3,622
Kirksville (D1)... 7,213
Kirkwood (F3).... 4,422
Lagrange (E1).... 1,114
Lamar (B4)..... 2,255
Laplata (D1)..... 1,463
Lathrop (B2)..... 1,100
Lebanon (D4).... 2,848
Lees Summit (B3). 1,467
Lexington (C2)... 4,695
Liberal (B4)..... 1,160
Liberty (B2)..... 3,097
Louisiana (F2).... 4,060
Macon (D2)..... 3,549
Malden (G5)..... 2,098
Maplewood (F3).. 7,431
Marceline (D2)... 3,760
Marionville (C4).. 1,167
Marshall (C2).... 5,200
Marshfield (D4)... 1,371
Maryville (B1)... 4,711
Maysville (B2).... 1,057
Memphis (D1).... 1,941
Mexico (D2)..... 6,013
Milan (C1) 2,395
Moberly (D2).... 12,808
Monett (C5)..... 4,206
Monroe City (E2). 1,941
Montgomery City (E3)..... 1,688
Morehouse (G5) . 1,913
Mound City (A1). 1,472
Mountaingrove (D4)..... 2,212
Mt. Vernon (C4).. 1,254
Neosho (B5)..... 3,968
Nevada (B4)..... 7,139
Newberg (E4).... 1,235
New Madrid (G5). 1,908
Norborne (C2).... 1,180
Novinger (D1).... 1,743
Odessa (C3)..... 1,786
Old Orchard (F3).. 2,500
Oran (G4)..... 1,141
Osceola (C3)..... 1,025
Pacific (F3)..... 1,275
Palmyra (E2)..... 1,964
Paris (E2)..... 1,431
Parma (G5)..... 1,241
Pattonsburg (B1) 1,068
Perryville (F4).... 1,763
Piedmont (F4).... 1,086
Pierce City (B5) . 1,476
Plattsburg (B2) .. 1,719
Pleasanthill (B3) . 1,965
Poplarbluff (F5).. 8,042
Portageville (A5).. 1,244
Princeton (C1).... 1,576
Richhill (B3) 2,261
Richmond (B2)... 4,409
Richmond Heights (F3)..... 2,136
Rockport (A1)..... 1,136
Rolla (E3)..... 2,077
St. Charles (F3)... 8,503
Ste. Genevieve (F3)..... 2,046
St. Francois (F4).. 1,400
St. James (E3).... 1,117
St. Joseph (B2).... 77,939
St. Louis (F3)....772,897
Salem (E4)..... 1,771
Salisbury (D2).... 1,757
Sarcoxie (B4)..... 1,023
Savannah (B2).... 1,831
Sedalia (C3).....21,144
Senath (A5)..... 1,054
Shelbina (D2).... 1,809
Sikeston (G5)..... 3,613
Slater (C2)..... 3,797
Springfield (C4)...39,631
Stanberry (B1)... 1,864
Sweet Sprs. (C3).. 1,177
Tarkio (A1)..... 1,870
Thayer (E5)..... 1,738
Tipton (D3) 1,170
Trenton (C1)..... 6,951
Troy (F3)..... 1,116
Union (E3)..... 1,605
Unionville (C1)... 1,765
University (F3)... 6,792
Vandalia (E2).... 2,158
Versailles (D3).... 1,651
Warrensburg (C3)..... 4,811
Washington (E3).. 3,132
Webb City (B4)... 7,807
Webster Groves (F3)..... 9,474
Wellston (F3)..... 7,312
Wellsville (E2).... 1,551
Westplains (D5) .. 3,178
Willowsprings (D5)..... 1,441
Windsor (C3)..... 2,034

MONTANA

Anaconda (C3)...11,668
Bainville (M1).... 396
Baker (M3)..... 1,067
Basin (D3)..... 650
Belgrade (F4)..... 499
Belt (F2)..... 967
Bigfork (C1)..... 400
Big Sandy (F1)... 589
Bigtimber (G4)... 1,282
Billings (H4)....15,100
Bonner (C3)..... 700
Boulder (D3)..... 682
Bozeman (F4).... 6,183
Bridger (H4)..... 679
Butte (D4).....41,611
Cascade (E2)..... 465
Chester (F1)..... 402
Chinook (G1)..... 1,217
Chouteau (D2) ... 1,043
Clydepark (F3)... 352
Columbia Falls (B1)..... 611
Columbus (G4)... 987
Conrad (D1)..... 988
Culbertson (M1).. 547
Cut Bank (D1) ... 1,181
Deer Lodge (D3) . 3,780
Denton (G2)..... 431
Dillon (D4)..... 2,701
East Helena (E3).. 1,200
Eureka (B1)..... 1,082
Fairview (M2).... 513
Forsyth (K3)..... 1,838
Fort Benton (F2)... 1,065
Fromberg (H4)... 520
Gardiner (F5)..... 500
Glasgow (K1)..... 2,059
Glendive (M2).... 3,816
Great Falls (E2)..24,121
Hamilton (B3).... 1,700
Hardin (J4)..... 1,312
Harlem (H1)..... 721
Harlowton (G3)... 1,856
Havre (G1)..... 5,429
HELENA (E3)...12,037
Joliet (G4)..... 440
Judith Gap (G3).. 522
Kalispell (B1).... 5,147
Lamedeer (K4)... 1,550
Laurel (H4)..... 2,239
Lewistown (G3)... 6,120
Libby (A1)..... 1,522
Livingston (F4).. 6,311
Malta (J1)..... 1,427
Manhattan (E4).. 591

MONTANA, *Cont'd*

Marysville (D3)... 2,000
Miles City (L3)... 7,937
Missoula (B3)....12,668
Mondak (M1).... 400
Moore (G3)..... 355
Philipsburg (C3).. 1,724
Plains (B2)..... 452
Plentywood (M1) . 888
Polson (B2)..... 1,132
Poplar (L1)..... 1,152
Red Lodge (G4)... 4,515
Roundup (H3).... 2,434
Sandcoulee (E2) . 1,000
Scobey (L1)..... 1,170
Shelby (D1)..... 537
Sheridan (D4)... 538
Sidney (M2)..... 1,400
Stanford (G2).... 300
Stevensville (B3).. 744
Stockett (F2)..... 1,100
Terry (L3)..... 794
Three Forks (E3).. 1,071
Townsend (E3)... 897
Troy (A1)..... 763
Twin Bridges (D4) 755
Valier (D1)..... 613
Virginia City (E4)..... 342
Walkerville (D3)..2,391
Whitefish (B1)... 2,867
Whitehall (D4)... 629
White Sulphur Springs (F3).... 574
Wibaux (M3)..... 611
Wolfpoint (L1)..... 2,098

NEBRASKA

Ainsworth (E2)... 1,508
Albion (F3)..... 1,978
Alliance (A2)..... 4,591
Alma (E4)..... 1,058
Ashland (H3)..... 1,725
Auburn (J4)..... 2,863
Aurora (F4)..... 2,962
Bayard (A3)..... 2,127
Beatrice (H4)..... 9,664
Blair (H3)..... 2,702
Bloomfield (G2)... 1,431
Bridgeport (A3)... 1,235
Brokenbow (E3).. 2,567
Cambridge (D4).. 1,042
Central City (F3). 2,410
Chadron (B2)..... 4,412
Collegeview (H4).. 2,249
Columbus (G3)... 5,410
Cozad (D4)..... 1,293
Crawford (A2).... 1,646
Creighton (F2).... 1,446
Crete (G4)..... 2,445
David City (G3).. 2,216
Dundee (H3)..... 1,023
Fairbury (G4).... 5,454
Falls City (J4).... 4,930
Fremont (H3).... 9,605
Friend (G4)..... 1,263
Fullerton (F3).... 1,595
Geneva (G4)..... 1,768
Genoa (G3)..... 1,069
Gering (A3)..... 2,508
Gordon (B2)..... 1,581
Gothenburg (E4).. 1,754
Grand Island (F4) 13,947
Hartington (G2).. 1,467
Hastings (F4)....11,647
Havelock (H4).... 3,602
Hebron (G4)..... 1,513
Holdrege (E4)..... 3,108
Humboldt (J4).... 1,277
Kearney (E4)..... 7,702
Kimball (A3)..... 1,620
Lexington (E4)... 2,327
LINCOLN (H4)..54,948
Loup City (E3)... 1,364
McCook (D4)..... 4,303
Madison (G3)..... 1,735
Minden (E4)..... 1,527
Mitchell (A3)..... 1,298
Nebraska City (J4)..... 6,279
Neligh (F2)..... 1,724
Newman Gr. (G3). 1,260
Norfolk (G2)..... 8,634
North Bend (H3).. 1,087
North Platte (D3) 10,466
Oakland (H3)..... 1,356
Omaha (J3).....191,601
O'Neill (F2)..... 2,107
Ord (F3)..... 2,143
Osceola (G3)..... 1,209
Pawnee City (H4) 1,595
Pierce (G2)..... 1,105
Plattsmouth (J3).. 4,190
Ponca (H2)..... 1,014
Randolph (G2)..... 1,338
Ravenna (E3)..... 1,703
Red Cloud (F4)..... 1,856
St. Paul (F3)..... 1,615
Schuyler (G3)..... 2,636
Scottsbluff (A3)... 6,912
Seward (G4)..... 2,368
Shelton (F4)..... 1,037
Sidney (B3)..... 2,852
South Sioux City (H2)..... 2,402
Stanton (G3)..... 1,487
Stromsburg (G3) . 1,361
Superior (G4)..... 2,719
Sutton (F4)..... 1,603
Tecumseh (H4)... 1,688
Tekamah (H3)..... 1,811
University Place (H4)..... 4,112
Valentine (D2)..... 1,596
Wahoo (H3)..... 2,338
Walthill (H2)..... 1,145
Wayne (H2)..... 2,115
Weeping Water (J4)..... 1,084
Westpoint (H3)....2,002
Wilbur (G4)..... 1,255
Wisner (H2)..... 1,210
Wymore (H4)..... 2,592
York (G4)..... 5,388

NEVADA

Austin (E3)..... 666
Battle Mountain (D2)..... 602
Caliente (G5)..... 541
Carlin (E2)..... 673
CARSON CITY (B3)..... 1,685
East Ely (G3)..... 699
Elko (F2)..... 2,173
Ely (G3)..... 2,090
Eureka (F3)..... 708
Fallon (C3)..... 1,753
Gardnerville (B4).. 800
Goldfield (D5)..... 1,558
Las Vegas (G6)... 2,304
Lovelocks (C2)... 1,164
McGill (G3)..... 2,846
Mina (C4)..... 611
Minden (B4)..... 420
Montello (G1)..... 464
Pioche (G5)..... 595
Reno (B3).....12,016
Ruth (F3)..... 1,312
Sparks (B3)..... 3,238
Tonopah (D4)..... 4,144
Verdi (B3)..... 442
Virginia City (B3). 1,200
Wadsworth (B3).. 403
Wells (G1)..... 521
Winnemucca (D2) 1,934
Yerington (B4)... 1,169

NEW HAMPSHIRE

Allentown (D5)...▪1,213
Alton (E5)..... ▪1,221
Andover (C5)..... ▪1,121
Antrim (C5)..... ▪1,052
Ashland (C4)..... ▪1,325
Barnstead (D5)... ▪873
Bartlett (D3)..... ▪1,059
Bedford (C6)..... ▪1,118
Belmont (D5)..... ▪1,194
Berlin (D3).....16,104
Bethlehem (C3)... ▪866
Boscawen (C5).... ▪1,260
Bristol (C4)..... ▪1,428
Canaan (C4)..... ▪1,236
Charlestown (B5) . ▪1,505
Claremont (B5) .. ▪9,524
Colebrook (D2)... ▪1,811
CONCORD (C5) 22,167
Conway (D4)..... ▪3,102
Derry (D6)..... ▪5,382
Dover (E5).....13,029
East Jaffrey (B6).. 1,700
East Rochester (E5) 1,200
Enfield (C4)..... ▪1,577
Epping (D5)..... ▪1,276
Exeter (E6)..... ▪4,604
Farmington, (D5) . ▪2,461
Fitzwilliam (B6).. ▪962
Franklin (C5)..... 6,318
Goffstown (C5)... ▪2,391
Gorham (D3)..... ▪2,734
Greenville (C6)... ▪1,346
Groveton (D2)..... 1,900
Hampton (E6)..... ▪1,251
Hanover (B4)..... ▪1,551
Haverhill (B3)... ▪3,406
Henniker (C5)... ▪1,344
Hillsboro (C5)... ▪2,229
Hinsdale (B6)... ▪1,773
Hookset (C5)..... ▪1,828
Hopkinton (C5).. ▪1,438
Hudson (D6)..... ▪1,954
Jaffrey (B6)..... ▪2,303
Keene (B6).....11,210
Kingston (D6)..... ▪859
Laconia (D4).....10,897
Lakeport (C4)..... 3,150
Lancaster (C2)... ▪2,815
Lebanon (B4)..... ▪6,162
Lincoln (D3)..... ▪1,473
Lisbon (C3)..... ▪2,288
Littleton (C3).... 2,308
Londonderry (D6)..... ▪1,303
Lyme (B4)..... ▪891
Manchester (C6) .78,384
Marlboro (B6)... ▪1,380
Meredith (C4)... ▪1,680
Merrimack (C6) ▪1,022
Milford (C6)..... ▪3,783
Milton (E5)..... ▪1,428
Nashua (C6).....28,379
Newmarket (E5). ▪3,181
Newport (B5)..... ▪4,109
North Conway (D3)..... 1,500
Northfield (C5)... ▪1,522
Northumberland (C2)..... ▪2,567
Northwood (D5).. ▪891
Ossipee (D4)..... ▪1,122
Pembroke (D5)... ▪2,563
Penacook (C5)..... 3,100
Peterboro (B6)... ▪2,615
Pittsfield (D5)... ▪1,914
Plaistow (D6)... ▪1,368
Plymouth (C4)... ▪2,353
Portsmouth (E5) .13,569
Raymond (D5)... ▪1,050
Rochester (E5) ... 9,673
Rollinsford (E5) .. ▪1,701
Rye (E5)..... ▪1,196
Salem (D6)..... ▪2,318
Salmon Falls (E5). 1,700
Seabrook (E6)... ▪1,537
Somersworth (E5) 6,688
Stewartstown (D2) ▪1,109
Suncook (D5)..... 2,900
Swanzey (B6)..... ▪1,593
Tilton (C5)..... ▪2,114
Troy (B6)..... ▪1,444
Wakefield (D4)... ▪1,335
Walpole (B5)..... ▪2,553
Warner (C5)..... ▪1,051
Weare (C5)..... ▪1,173
Whitefield (C3)... ▪1,935
Wilton (C6)..... ▪1,546
Winchester (B6) .. ▪2,267
Wolfeboro (D4) .. ▪2,178
Woodstock (C4) . ▪684
Woodsville (B3).. 1,900

NEW JERSEY

Allendale (D1).... 1,165
Alpha (B2)..... 2,140
Arlington (D2)....10,000
Asbury Park (E3).....12,400
Atlantic City (D5).....50,707
Atlantic Highlands (E3)..... 1,629
Audubon (B4)..... 4,740
Barrington (B4)... 1,333
Bayonne (D2)....76,754
Belleville (D2)....15,660
Belmar (D3)..... 1,987
Belvidere (B2) ... 1,793
Bergenfield (D2).. 3,667
Bernardsville (C2)..... 1,000
Beverly (C3)..... 2,562
Bloomfield (D2)...22,019
Bloomingdale (D2) 2,193
Bogota (D2)..... 3,906
Boonton (D2).... 5,372
Bordentown (C3) 4,371
Boundbrook (C2) 5,906
Bradley Beach (E3)..... 2,307
Bridgeton (B5) ...14,323
Burlington (C3)... 9,049
Butler (D1)..... 2,886
Caldwell (D2).... 3,993
Camden (B4) ...116,309
Cape May (C5)... 2,999
Carlstadt (D2).... 4,472
Carteret (D2)..... 4,500
Cedarville (B5)... 1,500
Chatham (D2)..... 2,421
Chester (C2)..... 1,100
Clayton (B4)..... 1,905
Cliffside (E2)..... 5,709
Clifton (D2).....26,470
Closter (E2)..... 1,840
Collingswood (B4). 8,714
Cranford (D2).... 2,000
Delford (D2)..... 1,286
Dover (C2)..... 9,803
Dumont (E2)..... 2,537
Dunellen (C2).... 3,394
East Newark (D2)..... 3,057
East Orange (D2).....50,710
East Rutherford (D2)..... 5,463
Eatontown (D3).. 1,200
Edgewater (E2)... 3,530
Egg Harbor City (C4)..... 2,622
Elizabeth (D2)....95,783
Elmer (B4)..... 1,115
Englewood (E2)...11,627
Fairhaven (D3)... 1,295
Fairview (E2)..... 4,882
Flemington (C3).. 2,590
Florence (C3)..... 1,800
Fort Lee (E2)..... 5,761
Franklin (D1)..... 4,075
Freehold (D3)..... 4,768
Garfield (D2).....19,381
Garwood (D2)..... 2,084
Glassboro (B4)..... 2,100
Glen Ridge (D2)... 4,620
Glen Rock (D2)... 2,181
Gloucester City (B4).....12,162
Grantwood (D2).. 1,600
Greenwich (B5).... 1,000
Guttenberg (D2)... 6,726
Hackensack (E2)..17,667
Hackettstown (C2)..... 2,936
Haddonfield (C4) . 5,646
Haddon Heights (B4)..... 2,950
Haledon (D2)..... 3,435
Hammonton (C4) . 6,417
Harrison (D2)....15,721
Hasbrouck Heights (D2)..... 2,895
Hawthorne (D2).. 5,135
Hibernia (D2)..... 1,400
High Bridge (C2). 1,795
Highland Park (D3)..... 4,866
Highlands (E3)... 1,731
Hightstown (D3).. 2,674
Hoboken (E2)....68,166
Hopewell (C3)..... 1,339
Hudson Heights (D2)..... 1,500
Irvington (D2)....25,480
Jamesburg (D3)... 2,052
Jersey City (E2).298,103
Juliustown (C3)... 1,000
Keansburg (D3) . 1,321
Kearny (D2).....26,724
Kenilworth (D2).. 1,312
Keyport (D3)..... 4,415
Lakehurst (D3)... 1,000
Lakewood (D3)... 4,000
Lambertville (C3) 4,660
Leonia (E2)..... 2,979
Linden (D2)..... 1,756
Little Falls (D2) . 3,600
Little Ferry (D2).. 2,715
Lodi (D2)..... 8,175
Long Branch (E3).....13,521
Lyndhurst (D2)... 1,350
Madison (D2)..... 5,523
Magnolia (C4)..... 1,245
Manasquan (E3).. 1,705
Matawan (D3).... 1,910
Maurice River (B5)..... 1,100
Mays Landing (C5)..... 1,800
Maywood (D2)... 1,618
Medford (C4)..... 1,200
Merchantville (B4)..... 2,749
Metuchen (D2)... 3,334
Midland Park (D2)..... 2,243
Millburn (D2)..... 3,000
Milltown (D3)..... 2,573
Millville (C5).....14,691
Montclair (D2)...28,810
Moorestown (C4) . 4,000
Morristown (C2)..12,548
Mt. Holly (C3)..... 4,800
Netcong (C2)..... 1,800
Newark (D2)....414,524
New Brunswick (C3).....32,779

NEW JERSEY, *Cont'd*

New Durham (D2) 4,100
New Providence (D2) 1,203
Newton (C1) 4,125
No. Arlington (D2) 1,767
North Paterson (D2) 1,300
North Plainfield (D2) 6,916
Nutley (D2) 9,421
Ocean City (C5) ... 2,512
Ocean Grove (D3) 3,100
Orange (D2) 33,268
Oxford (C2) 2,600
Palisades Park (D2) 2,633
Palmyra (B3) 2,500
Park Ridge (E1) . 1,481
Passaic (D2) 63,841
Paterson (D2) ... 135,875
Paulsboro (B4) .. 4,352
Penns Grove (B4) . 6,060
Perth Amboy (D3) 41,707
Phillipsburg (B2) . 16,923
Pitman (B4) 3,385
Plainfield (D2) 27,700
Pleasantville (C5) . 5,887
Point Pleasant Beach (D3) 1,575
Pompton Lakes (D2) 2,008
Port Norris (B5) .. 1,350
Princeton (C3) 5,917
Prospect Park (D2) 4,292
Rahway (D2) 11,042
Ramsey (D1) 2,090
Raritan (C2) 4,557
Red Bank (D3) ... 9,251
Ridgefield (E2) ... 1,560
Ridgefield Park (E2) 8,575
Ridgewood (D2) .. 7,580
Riverside (B3) 1,077
Riverton (B3) 2,341
Rockaway (D2) .. 2,655
Roosevelt (D2) ... 8,049
Roselle (D2) 5,737
Roselle Park (D2) 5,438
Rumson (D3) 1,658
Rutherford (D2) .. 9,497
Salem (B4) 7,435
Sayreville (D3) ... 5,000
Secaucus (D2) 5,423
Somerville (C2) ... 6,718
South Amboy (D3) 7,897
South Boundbrook (C2) 1,302
South Orange (D2) 7,274
South River (D3).. 6,596
Spring Lake Beach (E3) 1,009
Stanhope (C2) 1,031
Summit (D2) 10,174
Sussex (C1) 1,318
Swedesboro (B4) .. 1,838
Tenafly (E2) 5,650
Toms River (D4) . 2,200
Totowa (D2) 1,864
TRENTON (C3) 119,289
Tuckerton (D4)... 1,106
Union (D2) 21,739
Union (D2) 1,900
Upper Montclair (D2) 1,800
Ventnor (C5) 2,193
Verona (D2) 3,039
Vineland (C5) 6,799
Waldwick (D1) ... 1,296
Wallington (D2) .. 5,715
Wanaque (D1) 2,916
Washington (C2).. 3,341
Weehawken (D2) .13,488
Westfield (D2) 9,063
W. Hoboken (D2) .40,074
West New York (D2) 29,926
W. Orange (D2).. 15,573
W. Paterson (D2) 1,858
Westville (B4) 2,380
Westwood (D2) .. 2,597
Wharton (C2) 2,877
Wildwood (C5) ... 2,790
Williamstown (C4) 1,600
Woodbine (C5) ... 1,406
Woodbridge (D2) 4,500
Woodbury (B4).. 5,801
Woodridge (D2) . 1,923
Woodstown (B4) . 1,589
Wrightstown (C3) 5,288

NEW MEXICO

Abiquiu (C2) 500
Alamogordo (C6).. 2,363
Albuquerque (C3) 15,157
Anton Chico (D3) 850
Artesia (E6) 1,115
Aztec (A2) 489
Belen (C4) 1,306
Bernalillo (C3).... 770
Bland (C3) 620
Carlsbad (E6) 2,205
Clayton (F2) 2,157
Clovis (F4) 4,904
Columbus (B7) ... 2,110
Dawson (E2) 4,000
Deming (B6) 3,212
Dona Ana (C6) ... 750
East Las Vegas (E3) 4,304
Espanola (C3) 550
Estancia (D4) 578
Farmington (A2).. 728
Fierro (A6) 700
Fort Bayard (A6) 550
Fort Sumner (E4). 777
Fruitland (A2) 450
Gallup (A3) 3,920
Gardiner (E2) 970
Hillsboro (B6) 600
Hope (E6) 430
Isleta (C4) 1,000
Jemes (C3) 525
Laguna (B4) 1,000
Lascruces (C6).... 3,969
Las Vegas (D3) ... 3,902
Lincoln (D5) 1,100
Lordsburg (A6) ... 1,325
Magdalena (B4) . 1,867
Manzano (C4) 650
Mesilla (C6) 1,900
Mogollon (A5).... 900
Mora (D3) 1,400
Mountainair (C4).. 577
Parkview (C2) ... 980
Pecos (D3) 540
Penasco (D2) 890
Peralta (C4) 570
Pinos Altos (A6) .. 1,100
Portales (F4) 1,154
Puerto de Luma (E4) 1,100
Questa (D2) 650
Ranches of Taos (D2) 1,400
Raton (E2) 5,544
Roswell (E5) 7,033
Roy (E3) 564
Sandoval (C3) 620
San Juan (C4) 400
San Marcial (B4).. 1,000
San Rafael (A3)... 700
Santa Cruz (D3).. 680
SANTA FE (C3) . 7,236
Santa Rita (B6)... 1,900
Santa Rosa (E4) .. 1,093
Silver City (A6)... 2,662
Socorro (C4) 1,256
Springer (E2) 915
Taos (D2) 1,800
Texico (F4) 381
Tierra Amarilla (C2) 990
Tome (C4) 1,000
Tucumcari (F3)... 3,117
Tularosa (C5) 1,096
Tyrone (A6) 3,500
Vallecitos (C2).... 620
Vaughn (D4) 888
Wagonmound (E3). 875
Zuni (A3) 1,600

NEW YORK

Adams (E2) 1,557
Addison (C3) 1,699
Akron (B2) 1,960
ALBANY (G3).. 113,344
Albion (B2) 4,683
Alexandria Bay (E1) 1,649
Allegany (B3) 1,350
Amenia (G4) 1,200
Amityville (B1)... 3,265
Amsterdam (F3).. 33,542
Andover (C3)..... 1,132
Angelica (C3)..... 972
Angola (A3) 1,367
Antwerp (E1)..... 1,012
Arcade (B3) 1,609
Athens (G3)..... 1,844
Attica (B3)..... 2,015
Auburn (D3)..... 36,192
Ausable Forks (G1) 1,500
Avoca (C3)..... 1,019
Avon (C3) 2,585
Babylon (B1)..... 2,523
Bainbridge (E3)... 1,259
Baldwin (B1)..... 3,000
Baldwinsville (D2) 3,685
Ballston Spa (G2).. 4,103
Batavia (B2) 13,541
Bath (G3) 4,795
Bay Shore (B1)... 3,400
Beacon (B1)..... 10,996
Belmont (C3)..... 1,021
Binghampton (E3) 66,800
Blasdell (B3)..... 1,401
Bolivar (B3)..... 1,146
Boonville (E2).... 1,914
Brewster (B1) 859
Briarcliff Manor (B1) 1,027
Bridgehampton (C1) 1,500
Brighton (C2) 1,000
Brockport (C2)... 2,980
Brockton (A3).... 1,383
Bronxville (B2) .. 3,055
Brooklyn (B2) .2,018,356
Buffalo (B3)..... 506,775
Caledonia (C3) ... 1,170
Cambridge (G2)... 1,559
Camden (E2)..... 1,941
Canajoharie (F3).. 2,415
Canandaigua (C3). 7,356
Canastota (E2)... 3,995
Canisteo (C3)..... 2,201
Canton (E1)..... 2,631
Cape Vincent (D1) 913
Carthage (E2).... 4,320
Castile (B3)..... 1,013
Castleton (G3).... 1,595
Catskill (F3)..... 4,728
Cattaraugus (B3) 1,347
Cazenovia (E3)... 1,683
Cedarhurst (B1) .. 2,838
Center Moriches (C1) 1,100
Champlain (G1) . 1,140
Charlotte (C2).... 2,302
Chateaugay (G1).. 1,291
Chatham (G3).... 2,710
Chester (A1) 1,049
Clayton (E1) 1,849
Clifton Springs (C3) 1,628
Clinton (E2)..... 1,270
Clyde (D2) 2,528
Cobleskill (F3).... 2,410
Coeymans (G3) 1,000
Cohoes (G3)..... 22,987
Cold Spring (G4) . 1,433
Cooperstown (E3).. 2,725
Corinth (G2)..... 2,576
Corning (C3)..... 15,820
Cornwall (F4)..... 1,755
Cornwall-on-the-Hudson (B1)... 2,240
Cortland (D3)....13,294
Coxsackie (G3)... 2,121
Croton-on-Hudson (B1) 2,286
Cuba (B3) 1,611
Dannemora (G1) . 2,623
Dansville (C3).... 4,631
Delhi (F3) 1,669
Depew (B3)..... 5,850
Deposit (E3)..... 1,943
Dexter (D1)..... 1,164
Dobbs Ferry (A1). 4,401
Dolgeville (F2) ... 3,448
Dundee (D3)..... 1,143
Dunkirk (A3)..... 19,336
East Aurora (B3).. 3,703
East Hampton (C1) 2,100
East Islip (B2).... 1,300
East Rochester (C2) 3,901
East Rockaway (B2) 2,005
East Syracuse (E2) 4,106
Eastwood (D2).... 2,194
Eaton (E3)..... 1,200
Ellenville (F4).... 3,116
Elmira (D3)..... 45,393
Elmira Heights (D3) 4,188
Elmsford (B1).... 1,535
Endicott (E3).... 9,500
Fairport (C2)..... 4,626
Falconer (A3)..... 2,742
Farmingdale (B1). 2,091
Fayetteville (D3) . 1,584
Floral Park (B2).. 2,097
Fonda (F2)..... 1,208
Forks (B3)..... 3,300
Fort Edward (G2). 3,871
Fort Plain (F3)... 2,747
Frankfort (E2)..... 4,198
Franklinville (B3). 2,015
Fredonia (A3)..... 6,051
Freeport (B1)..... 8,599
Friendship (B3)... 1,026
Fulton (D2)..... 13,043
Garden City (B2). 2,420
Garnerville (A1)... 1,300
Geneseo (C3)..... 2,157
Geneva (D3)..... 14,648
Glasco (F3)..... 1,600
Glen Cove (B1).. 8,664
Glens Falls (G2).. 16,638
Gloversville (F2).. 22,075
Goshen (A1)..... 2,843
Gouverneur (E1) . 4,143
Gowanda (B3).... 2,673
Granville (G2).... 3,024
Greene (E3)..... 1,297
Green Island (G3). 4,411
Greenport (C1)... 3,122
Greenwich (G2)... 2,384
Groton (D3)..... 2,235
Hamburg (B3).... 3,185
Hamilton (E3).... 1,505
Hammondsport (C3) 1 060
Hampton Bays(C2) 1,000
Handcock (E4).... 1,326
Harrison (B1).... 1,500
Hastings upon Hudson (B1)... 5,526
Haverstraw (A1).. 5,226
Hempstead (B1).. 6,382
Herkimer (F2).... 10,453
Hicksville (B1) ... 3,000
Highland (F4).... 2,000
Highland Falls (A1) 2,588
Hillburn (A1)..... 1,112
Holley (B2) 1,625
Homer (D3)..... 2,356
Honeoye Falls (C3) 1,107
Hoosick Falls (G3) 4,896
Hornell (C3)..... 15,025
Horseheads (D3).. 2,078
Hudson (G3)..... 11,745
Hudson Falls (G2) 5,761
Huntington (B1).. 5,000
Ilion (E2) 10,169
Inwood (B1)..... 2,000
Irvington (B1).... 2,701
Islip (B1) 2,300
Ithaca (D3) 17,004
Jamestown (A3)... 38,917
Johnson City (F3) 8,587
Johnstown (F2) .. 10,908
Jordan (C2) 1,012
Katonah (B1)..... 1,500
Keeseville (G1)... 1,524
Kenmore (B3).... 3,160
Kingston (F4).... 26,688
Lackawanna (B3). 17,918
Lake Placid (G1).. 2,099
Lancaster (B3).... 6,059
Larchmont (B1).. 2,468
La Salle (A2)..... 3,813
Lawrence (B1).... 2,861
Leroy (B3)..... 4,203
Liberty (F4)..... 2,459
Lindenhurst (B1) . 1,800
Little Falls (F2)... 13,029
Little Valley (B3) . 1,253
Liverpool (D2)... 1,831
Livingston Manor (G3) 1,000
Lockport (B2).... 21,308
Lowville (E2)..... 3,127
Lynbrook (B1).... 4,371
Lyons (D2)..... 4,253
McGraw (D3)..... 1,032
Malone (F1)..... 7,556
Mamaroneck (B1). 6,571
Manchester (C2) . 1,418
Manhasset (B2)... 1,050
Manlius (D3)..... 1,296
Massena (F1)..... 5,993
Mattituck (C1)... 1,200
Mayville (A3)..... 1,207
Mechanicsville (G3) 8,166
Medina (B2)..... 6,011
Mexico (D2)..... 1,336
Middleburg (F3).. 986
Middleport (B2).. 1,416
Middletown (A1).. 18,420

NEW YORK, *Cont'd*

Millbrook (G4)... 1,096
Milton (F4)..... 1,200
Mineola (B1)..... 3,016
Mineville (G1).... 2,000
Mohawk (F3)..... 2,919
Monroe (A1)..... 1,527
Monticello (F4) .. 2,330
Montour Falls (D3)..... 1,560
Moravia (D3)..... 1,331
Moriah (G1)..... 1,300
Mt. Kisco (B1) ... 3,944
Mt. Morris (C3) . 3,312
Mt. Vernon (B1)..42,726
Naples (C3)..... 1,148
Newark (C2)..... 6,964
New Berlin (E3)...1,070
Newburgh (F4)...30,366
New Hartford (E2)..... 1,621
New Hyde Park (B2)..... 1,000
New Paltz (F4)... 1,056
New Rochelle (B1).....36,213
New York (B1).....5,620,048
New York Mills (E2)..... 2,600
Niagara Falls (A2).....50,760
Norfolk (E1)..... 1,600
No. Collins (B3) . 1,158
North Pelham (B2)..... 2,385
Northport (B1)... 1,977
North Tarrytown (B1)..... 5,927
North Tonawanda (B2).....15,482
Northville (F2).... 1,190
Norwich (E3)..... 8,268
Norwood (F1).... 1,808
Nunda (C3)..... 1,152
Nyack (B1)..... 4,444
Oakfield (B2)..... 1,422
Ogdensburg (E1).. 14,609
Olean (B3).....20,506
Oneida (E2).....10,541
Oneonta (E3).....11,582
Oriskany (E3).... 1,101
Oriskany Falls (E3).1,014
Ossining (B1).....10,739
Oswego (D2).....23,626
Oswego Falls (D2). 1,014
Owego (D3)..... 4,147
Oxford (E3)..... 1,590
Oyster Bay (B1) .. 3,800
Painted Post (C3). 2,170
Palmyra (C2)..... 2,480
Patchogue (C1)... 4,031
Pawling (G4)..... 1,032
Pearl River (A1).. 1,500
Peekskill (B1)....15,868
Pelham (B2)..... 1,056
Pelham Manor (B1)..... 1,754
Penn Yan (C3).... 4,517
Perry (C3)..... 4,717
Phelps (D3)..... 1,200
Philmont (G3) ... 1,919
Phoenix (D2)..... 1,747
Piermont (A1).... 1,600
Pine Plains (G4) .. 1,600
Pittsford (C2).... 1,328
Plattsburg (G1)...10,909
Pleasantville (B1). 3,590
Port Byron (D2).. 1,035
Port Chester (B1).16,573
Port Ewen (F4)... 1,600
Port Henry (G1).. 2,183
Port Jefferson (B1) 2,800
Port Jervis (A1)...10,171
Port Washington (B1)..... 3,200
Potsdam (F1)..... 4,039
Poughkeepsie (G4).....35,000
Pulaski (D2)..... 1,895
Randolph (B3).... 1,310
Ravena (G3)..... 2,093
Rensselaer (G3)...10,823
Rhinebeck (G4)... 1,397
Richfield Springs (E3)..... 1,388
Ripley (A3)..... 1,000
Riverhead (C1)... 2,800
Rochester (C2) .295,750
Rockville Center (B1)..... 6,262
Rome (E2).....26,341
Roosevelt (B2).... 1,000
Roscoe (F4)..... 1,000
Roseton (F4)..... 2,004
Roslyn (B1)..... 2,500
Rouses Point (G1) 1,700
Rye (B1)..... 5,308
Sag Harbor (C1).. 2,993
St. Johnsville (F3)..... 2,469
St. Regis Falls (F1)..... 1,500
Salamanca (B3)... 9,276
Salem (G2)..... 1,083
Saranac Lake (F1)..... 5,174
Saratoga Springs (G2).....13,181
Saugerties (F3)... 4,013
Sayville (B1)..... 3,200
Scarsdale (B2).... 3,506
Schenectady (F3) .88,723
Schuylerville (G2). 1,625
Scotia (F3)..... 4,358
Sea Cliff (B1)..... 2,108
Seneca Falls (D3). 6,389
Sherburne (E3)... 1,104
Sherrill (E2)..... 1,761
Shortsville (C3) .. 1,300
Sidney (E3)..... 2,670
Silvercreek (A3)... 3,260
Silver Springs (B3) 1,155
Skaneateles (D3).. 1,635
Sloan (B3)..... 1,791
Sloatsburg (A1) .. 1,150
Sodus (C2)..... 1,329
Solvay (D2)..... 7,352
Southampton (C1) 2,891
South Glens Falls (G2)..... 2,158
South Nyack (B1). 1,799
Southold (C1).... 1,600
Spring Valley (A1)..... 3,818
Springville (B3) .. 2,331
Stamford (F3).... 947
Stillwater (G3).... 1,041
Suffern (A1)..... 3,154
Syracuse (D3)...171,717
Tarrytown (B1)... 5,807
Ticonderoga (G2). 2,102
Tomkins Cove (A1)..... 1,200
Tonawanda (B2) .10,068
Troy (G3).....72,013
Trumansburg (D3) 1,011
Tuckahoe (B1).. 3,509
Tupper Lake (F1). 2,508
Tuxedo Park (A1) 2,000
Unadilla (E3)..... 1,157
Union (D3)..... 3,303
Utica (E2).....91,156
Valatie (G3)..... 1,301
Valley Stream (B1)..... 2,800
Verplanck (B1)... 1,000
Victor (C3)..... 945
Walden (F4)..... 5,493
Walton (E3)..... 3,598
Wappingers Falls (G4)..... 3,235
Warrensburg (G2) 2,200
Warsaw (B3)..... 3,622
Warwick (A1)..... 2,420
Waterford (G3)... 2,637
Waterloo (D3).... 3,809
Watertown (D2)..31,285
Waterville (E3)... 1,255
Watervliet (G3) ..16,073
Watkins (D3)..... 2,785
Waverly (D3)..... 5,270
Wayland (C3)..... 1,790
Webster (C3)..... 1,247
Weedsport (D2)... 1,379
Wellsville (C3).... 4,996
West Carthage (E2)..... 1,666
Westfield (A3)..... 3,413
West Haverstraw (A1)..... 2,018
West Point (A1) . 1,200
Whitehall (G2)..... 5,258
White Plains (B1).....21,031
Whitesboro (E2).. 3,038
Williamsville (B3). 1,753
Wolcott (D2)..... 1,186
Worcester (F3) .. 1,500
Yonkers (A1)....100,176
Yorktown Heights (B1)..... 1,250
Yorkville (E2)..... 1,512

NORTH CAROLINA

Albemarle (B2)... 2,691
Ashboro (C2)..... 2,559
Ashville (B4).....28,504
Ayden (E2)..... 1,673
Beaufort (F3)..... 2,968
Belhaven (F2)..... 1,816
Belmont (B2)..... 2,941
Bessemer City (A2) 2,176
Burlington (C1)... 5,952
Canton (B4)..... 2,584
Caroleen (A2)..... 1,892
Chadbourn (D3).. 1,121
Chapelhill (C2)... 1,483
Charlotte (B2)....46,338
Cherryville (A2) .. 1,884
Clayton (D2)..... 1,423
Cliffside (A2)..... 1,000
Clinton (D3)..... 2,110
Concord (B2)..... 9,903
Cooleemee (B2).... 2,000
Dallas (A2)..... 1,397
Davidson (B2).... 1,156
Dunn (D2)..... 2,805
Durham (C2).....21,719
E. Durham (D2).. 1,500
East Spencer (B2). 2,239
Edenton (F1)..... 2,777
Elizabeth City (F1)..... 8,925
Enfield (E1)..... 1,648
Farmville (E2).... 1,780
Fayetteville (D2) . 8,877
Forest City (A2).. 2,312
Gastonia (C1)....12,871
Gibsonville (C1) .. 1,302
Goldsboro (D2)...11,296
Graham (C1)..... 2,336
Greensboro (C1)..19,861
Greenville (E2)... 5,772
Hamlet (C3)..... 3,808
Henderson (D1)... 5,222
Hendersonville (B4)..... 3,720
Henrietta (A2).... 1,856
Hertford (F1)..... 1,704
Hickory (A2)..... 5,076
Highpoint (B2)...14,302
James City (F2)... 1,200
Kernersville (B1).. 1,219
Kings Mountain (A2)..... 2,800
Kinston (E2)..... 9,771
Lagrange (E2)..... 1,399
Laurinburg (C3).. 2,643
Leaksville (C1)... 1,606
Lenoir (A2)..... 3,718
Lexington (B2)... 5,254
Lincolnton (A2)... 3,390
Littleton (D1)..... 1,010
Louisburg (D1)....1,954
Lumberton (D3).. 2,691
Madison (B1)..... 1,247
Marion (C4)..... 1,784
Maxton (C3)..... 1,397
Mayodan (B1)..... 1,886
Mocksville (B2)... 1,146
Monroe (B3)..... 4,084
Mooresville (B2).. 4,315
Morehead City (F3)2,958
Morganton (A2) .. 2,867
Mountairy (B1)... 4,752
Mount Olive (D2) 2,297
Newbern (E2)....12,198
Newton (A2)..... 3,021
No. Wilkesboro (A1) 2,363
Oxford (D1)..... 3,606
Plymouth (F2)..... 1,847
RALEIGH (D2)..24,418
Ramseur (C2)..... 1,014
Randleman (B2).. 1,967
Red Springs (C3).. 1,018
Reidsville (C1) ... 5,333
Roanoke Rapids (E1)..... 3,369
Rockingham (C2). 2,509
Rockymount (E2).....12,742
Roxboro (D1).... 1,651
Rutherfordton (C4)..... 1,693
Salisbury (B2)....13,884
Sanford (C2)..... 2,977
Scotland Neck (E1)..... 2,061
Selma (D2)..... 1,601
Shelby (A2)..... 3,609
Smithfield (D2)... 1,895
Southport (D4)... 1,664
Spencer (B2)..... 2,510
Spray (C1)..... 1,250
Spring Hope (D2). 1,221
Statesville (B2)... 7,895
Tarboro (E2)..... 4,568
Thomasville (B2). 5,676
Troy (C2)..... 1,102
Wadesboro (B3) . 2,648
Wake Forest (D2). 1,425
Washington (F2).. 6,314
Waynesville (B4).. 1,942
Weldon (E1)..... 1,872
W. Durham (D1).. 2,000
Whiteville (D3).... 1,664
Williamston (E2).. 1,800
Wilmington (D3)..33,372
Wilson (D2).....10,612
Winston-Salem (B1).....48,395

NORTH DAKOTA

Ashley (E4)..... 1,009
Beach (A4)..... 1,106
BISMARCK (D4) 7,122
Bottineau (D2)... 1,172
Cando (E2)..... 1,111
Carrington (E3)... 1,420
Casselton (G4).... 1,538
Cavalier (G2)..... 819
Cooperstown (F3). 1,112
Crosby (A1)..... 1,147
Devils Lake (F2).. 5,140
Dickinson (B4)... 4,122
Edgeley (F4)..... 803
Ellendale (F4).... 1,334
Enderlin (G4).... 1,919
Fairmount (H5)... 706
Fargo (H4).....21,961
Fessenden (E3)... 731
Glenullin (C4).... 875
Grafton (G2)..... 2,512
Grand Forks (G3).14,010
Hankinson (G4)... 1,477
Harvey (D3)..... 1,590
Hatton (G3)..... 828
Hebron (B4)..... 1,374
Hillsboro (H3).... 1,183
Jamestown (F4)... 6,627
Kenmare (B2).... 1,446
Lakota (F2)..... 959
Lamoure (F4)..... 1,014
Langdon (F2)..... 1,228
Larimore (G3).... 1,089
Lidgerwood (G4) . 1,065
Linton (D4)..... 1,011
Lisbon (G4)..... 1,855
Mandan (D4)..... 4,336
Marmarth (A4)... 1,318
Mayville (G3).... 1,218
Minot (C2).....10,476
Mott (B4)..... 723
New Rockford (E3) 2,111
Northwood (G3).. 935
Oakes (G4)..... 1,637
Park River (G2).. 1,114
Rugby (D2)..... 1,424
Towner (D2)..... 610
Valley City (F4) .. 4,681
Wahpeton (H4)... 3,069
Williston (A2).... 4,178
Wilton (D3)..... 1,026
Wishek (E4)..... 1,003

OHIO

Ada (B3)..... 2,321
Addyston (A4).... 1,448
Akron (D2).....208,435
Alliance (D3).....21,603
Amherst (C2)..... 2,485
Amsterdam (E3).. 1,271
Antwerp (A2)..... 1,096
Arcanum (A4).... 1,311
Archbold (A2).... 1,125
Ashland (C3)..... 9,249
Ashtabula (E2)...22,082
Athens (C4)..... 6,418
Barberton (D2)...18,811
Barnesville (D4).. 4,865
Batavia (A4)..... 1,088
Bedford (D2)..... 2,677
Bellaire (E4).....15,061
Bellefontaine (B3) 9,336
Bellevue (C2)..... 5,776
Belpre (D4)..... 1,317
Berea (D2)..... 2,959
Bergholz (E3).... 1,215
Bethel (B5)..... 1,340
Bethesda (D3).... 1,182
Blanchester (B4) . 1,671
Bluffton (A3)..... 1,950
Bowling Green (B2)..... 5,788
Bradford (A3).... 2,356
Bridgeport (E3)... 3,977
Brookville (A4)... 1,336
Bryan (A2)..... 4,252
Buchtel (C4)..... 1,178
Bucyrus (B3).....10,425
Byesville (D4).... 2,775
Cadiz (D3)..... 2,084
Caldwell (D4).... 1,706
Cambridge (D3) ..13,104
Canton (D3).....87,091
Cardington (B3).. 1,109

OHIO, *Cont'd*

Carey (B3) 2,488
Carrollton (D3) 2,192
Carthage (A4) 3,618
Cedarville (B4) 1,028
Celina (A3) 4,226
Chagrin Falls (D2) 2,237
Chardon (D2) 1,566
Cheviot (A4) 4,108
Chillicothe (C4) 15,831
Cincinnati (A4) 401,247
Circleville (C4) 7,049
Cleveland (D2) 796,841
Cleveland Hts. (D2) 15,236
Cleves (A4) 1,454
Clyde (B2) 3,099
Coalgrove (C5) 1,851
College Hill (A4) 1,979
Columbiana (E3) 2,114
COLUMBUS (B3) 237,031
Columbus Grove (A3) 1,768
Conneaut (E2) 9,343
Continental (A2) 1,093
Corning (D4) 1,628
Coshocton (D3) 10,847
Covington (A3) 1,885
Crestline (C3) 4,313
Crooksville (D4) 3,311
Cuyahoga Falls (D2) 10,200
Dayton (A4) 152,559
Defiance (A2) 8,876
Delaware (B3) 8,756
Delphos (A3) 5,745
Delta (A2) 1,543
Dennison (D3) 5,524
Deshler (B2) 1,514
Dillonvale (E3) 1,643
Dover (D2) 8,101
Dover Center (D2) 1,754
Dresden (D3) 1,434
E. Cleveland (D2) 27,292
E. Liverpool (E3) 21,411
E. Palestine (E3) 5,750
E. Youngstown (E2) 11,237
Eaton (A4) 3,210
Elmwood Pl. (A4) 3,991
Elyria (C2) 20,474
Euclid (D2) 3,363
Fairport Har. (D2) 4,211
Findlay (B2) 17,021
Forest (B3) 1,143
Fort Recovery (A3) 1,092
Fostoria (B2) 9,987
Franklin (A4) 3,071
Fredericktown (C3) 1,194
Fremont (B2) 12,468
Galion (C3) 7,374
Gallipolis (C5) 6,070
Garrettsville (D2) 1,119
Geneva (E2) 3,081
Georgetown (B5) 1,670
Germantown (A4) 1,827
Gibsonburg (B2) 1,737
Girard (E2) 6,556
Glendale (A4) 1,759
Glouster (D4) 3,140
Granville (C3) 1,440
Greenfield (B4) 4,344
Greenville (A3) 7,104
Hamilton (A4) 39,675
Harrison (A4) 1,309
Hartwell (A4) 2,823
Hicksville (A2) 2,378
Hillsboro (B4) 4,356
Holgate (A2) 1,039
Hubbard (E2) 3,320
Hudson (D2) 1,134
Huron (C2) 1,703
Irondale (E3) 1,258
Ironton (C5) 14,007
Jackson (C4) 5,842
Jacksonville (D4) 1,046
Jamestown (B4) 1,039
Jefferson (E2) 1,532
Kenmore (D2) 12,683
Kent (D2) 7,070
Kenton (B3) 7,690
Lakewood (D2) 41,732
Lancaster (C4) 14,706
Lebanon (A4) 3,396
Leetonia (E3) 2,688
Leipsic (A2) 1,788
Lima (A3) 41,326
Linden Heights (C3) 1,731
Lisbon (E3) 3,133
Lockland (A4) 4,007
Lodi (C2) 1,240
Logan (C4) 5,493
London (B4) 4,080
Lorain (C2) 37,295
Loudonville (C3) 1,887
Louisville (D3) 2,008
Loveland (A4) 1,557
Lowellville (E3) 2,214
McArthur (C4) 1,307
McComb (B2) 1,012
McConnelsville (D4) 1,618
Madisonville (A4) 5,193
Manchester (B5) 1,824
Mansfield (C3) 27,824
Marblehead (C2) 1,048
Marietta (D4) 15,140
Marion (B3) 27,891
Martins Ferry (E3) 11,634
Marysville (B3) 3,635
Massillon (D3) 17,428
Maumee (B2) 3,195
Mechanicsburg (B3) 1,470
Medina (D2) 3,430
Miamisburg (A4) 4,383
Middleport (C4) 3,772
Middletown (A4) 23,594
Milford (A4) 1,525
Millersburg (C3) 2,098
Minerva (D3) 2,261
Mingo Jct. (E3) 4,616
Minster (A3) 1,538
Monroeville (C2) 1,185
Montpelier (A2) 3,052
Mt. Gilead (C3) 1,837
Mt. Healthy (A4) 2,255
Mt. Sterling (B4) 1,113
Mt. Vernon (C3) 9,237
Murray (C4) 1,493
Napoleon (A2) 4,143
Navarre (D3) 1,385
Nelsonville (C4) 6,440
Newark (C3) 26,718
New Boston (C5) 4,817
New Bremen (A3) 1,502
Newburg (D2) 5,813
New Carlisle (A4) 1,019
New Comerstown (D3) 3,389
New Lexington (C4) 3,159
New London (C2) 1,470
New Philadelphia (D3) 10,718
New Richmond (A5) 1,714
New Straitsville (C4) 2,208
Niles (E2) 13,080
No. Baltimore (B2) 2,439
No. Lawrence (D3) 1,200
No. Olmsted (D2) 1,419
Norwalk (C2) 7,379
Norwood (A4) 24,966
Nottingham (D2) 2,387
Oakharbor (B2) 1,858
Oak Hill (C5) 1,394
Oakley (A4) 1,639
Oberlin (C2) 4,236
Orrville (D3) 4,107
Ottawa (B2) 2,167
Oxford (A4) 2,146
Painesville (D2) 7,272
Paulding (A2) 2,106
Perrysburg (B2) 2,429
Piqua (A3) 15,044
Plain City (B3) 1,330
Pleasant Ridge (A4) 1,769
Plymouth (C2) 1,374
Pomeroy (D4) 4,294
Port Clinton (C2) 3,928
Portsmouth (B5) 33,011
Ravenna (D2) 7,219
Reading (A4) 4,540
Richwood (B3) 1,601
Ripley (B5) 1,529
Rockford (A3) 1,075
Rocky River (D2) 1,861
Roseville (D4) 1,349
Sabina (B4) 1,504
St. Bernard (A4) 6,312
St. Clairsville (D3) 1,561
St. Marys (A3) 5,679
St. Paris (B3) 1,226
Salem (E3) 10,305
Salineville (E3) 2,700
Sandusky (C2) 22,897
Sciotoville (C5) 2,182
Sebring (E3) 3,541
Sekitan (A4) 1,448
Shadyside (E4) 3,084
Shawnee (C4) 1,918
Shelby (C3) 5,578
Shreve (C3) 1,094
Sidney (A3) 8,590
Somerset (C4) 1,339
So. Charleston (B4) 1,267
Spencerville (A3) 1,543
Springfield (B4) 60,840
Steubenville (E3) 28,508
Struthers (E3) 5,847
Stryker (A2) 1,014
Swanton (B2) 1,248
Sylvania (B2) 1,222
Syracuse (D4) 1,000
Tiffin (B2) 14,375
Tippecanoe City (A3) 2,426
Toledo (B2) 243,164
Toronto (E3) 4,684
Troy (A3) 7,260
Uhrichsville (D3) 6,428
Union City (A3) 1,534
Upper Sandusky (B3) 3,708
Urbana (B3) 7,621
Utica (C3) 1,658
Van Wert (A3) 8,100
Vermilion (C2) 1,436
Versailles (A3) 1,563
Wadsworth (D2) 4,742
Wapakoneta (A3) 5,295
Warren (E2) 27,050
Washington Court House (B4) 7,962
Wauseon (A2) 3,035
Waverly (B4) 1,635
Wellington (C2) 2,245
Wellston (C4) 6,687
Wellsville (E3) 8,849
W. Carrollton (A4) 1,430
Westerville (C3) 2,480
W. Jefferson (B4) 1,170
West Liberty (B3) 1,347
West Milton (A4) 1,256
West Park (D2) 8,581
Willard (C2) 3,889
Willoughby (D2) 2,656
Wilmington (B4) 5,037
Woodsfield (D4) 2,394
Wooster (C3) 8,204
Wyoming (A4) 2,323
Xenia (B4) 9,110
Yellow Sprs. (B4) 1,264
Yorkville (E3) 1,754
Youngstown (E2) 132,358
Zanesville (C4) 29,569

OKLAHOMA

Ada (D3) 8,012
Afton (F1) 1,518
Allen (D3) 1,377
Altus (A3) 4,522
Alva (B1) 3,913
Anadarko (B2) 3,116
Antlers (E3) 1,842
Apache (B3) 919
Ardmore (C3) 14,181
Atoka (D3) 2,038
Avant, (D1) 1,071
Barnsdall, (D1) 2,099
Bartlesville, (D1) 14,417
Beggs (D2) 2,327
Bixby (E2) 1,249
Blackwell (C1) 7,174
Boley (D2) 1,154
Boswell (E3) 1,212
Boynton (E2) 1,204
Bristow (D2) 3,460
Britton (C2) 1,070
Broken Arrow (E1) 2,086
Broken Bow (F3) 1,983
Caddo (D3) 1,421
Capitol Hill (C2) 1,500
Cardin (F1) 2,640
Carnegie (B2) 1,150
Cement (B3) 1,098
Chandler (D2) 2,226
Checotah (E2) 2,390
Chelsea (E1) 1,692
Cherokee (B1) 2,017
Chickasha (C2) 10,179
Claremore (E1) 3,435
Cleveland (D1) 2,717
Clinton (B2) 2,596
Coalgate (D3) 3,009
Collinsville (E1) 3,801
Comanche (C3) 1,427
Commerce (F1) 2,555
Cordell (A2) 1,855
Covington (C1) 1,283
Coweta (E2) 1,318
Crescent (C2) 878
Cushing (D2) 6,326
Davis (C3) 1,609
Devol (B3) 1,936
Dewar (E2) 1,558
Dewey (D1) 2,302
Drumright (D2) 6,460
Duncan (C3) 3,463
Durant (D4) 7,340
Edmond (C2) 2,452
Eldorado (A3) 967
Elk City (A2) 2,814
El Reno (B2) 7,737
Enid (C1) 16,576
Erick (A2) 971
Eufaula (E2) 2,286
Fairfax (D1) 1,342
Fairview (B1) 1,751
Fort Gibson (E2) 1,353
Fort Sill (B3) 1,200
Fort Towson (E3) 965
Francis (D3) 911
Frederick (B3) 3,822
Garber (C1) 1,446
Geary (B2) 1,167
Grandfield (B3) 1,990
Granite (A3) 912
Guthrie (C2) 11,757
Guymon (A4) 1,507
Haileyville (E3) 2,067
Hartshorne (E3) 3,480
Haskell (E2) 2,196
Healdton (C3) 2,157
Heavener (F2) 1,850
Hennessey (C1) 1,310
Henryetta (D2) 5,889
Hobart (A3) 2,936
Holdenville (D2) 2,932
Hollis (A3) 1,683
Hominy (D1) 2,875
Hugo (E4) 6,368
Idabel (F4) 3,067
Jenks (D1) 1,508
Kiefer (D2) 1,663
Kingfisher (B2) 2,447
Kiowa (E3) 1,287
Konawa (D2) 896
Krebs (E3) 2,078
Kusa (E2) 1,069
Lawton (B3) 8,930
Lehigh (D3) 1,898
Lexington (C2) 950
Lindsay (C3) 1,543
McAlester (E3) 12,095
McCurtain (E2) 1,062
Madill (D3) 2,717
Mangum (A3) 3,405
Marietta (C4) 1,977
Marlow (C3) 2,276
Medford (C1) 1,050
Miami (F1) 6,802
Morris (E2) 1,926
Mounds (D2) 1,078
Mountain View (B2) 917
Muskogee (E2) 30,277
Newkirk (D1) 2,533
Norman (C2) 5,004
Nowata (E1) 4,435
Oilton (D1) 2,231
O'Keene (B1) 1,084
Okemah (D2) 2,162
OKLAHOMA CITY (C2) 91,295
Okmulgee (E2) 17,430
Pauls Valley (C3) 3,694
Pawhuska (D1) 6,414
Pawnee (D1) 2,418
Perry (C1) 3,154
Phillips (D3) 972
Picher (F1) 9,671
Ponca City (C1) 7,051
Pondcreek (C1) 965
Poteau (F2) 2,679
Prague (D2) 1,127
Pryor (E1) 1,767
Purcell (C3) 2,938
Quapaw (F1) 1,394
Quinton (E2) 1,557
Ringling (C3) 1,039
Roff (D3) 1,138
Ryan (C3) 1,379
Sallisaw (F2) 2,255
Sand Springs (D1) 4,076
Sapulpa (D1) 11,634
Sayre (A2) 1,703
Shamrock (D2) 1,409
Shattuck (A1) 1,365
Shawnee (D2) 15,348
Skiatook (D1) 1,653
Snyder (B3) 1,197
Spiro (F2) 1,162
Stigler (E2) 1,797
Stillwater (C1) 4,701
Stilwell (F2) 1,155
Stratford (C3) 964
Stroud (D2) 1,361
Sulphur (C3) 3,667
Tahlequah (E2) 2,271
Tecumseh (D2) 1,429
Temple (B3) 906
Thomas (B2) 1,223
Tishomingo (D3) 1,871
Tonkawa (C1) 1,448

OKLAHOMA, *Cont'd*

Tulsa (D1).....72,075
Vian (F2)..... 1,176
Vinita (E1)..... 5,010
Wagoner (E2).... 3,436
Walters (B3)..... 3,032
Wapanucka (D3).. 1,038
Watonga (B2).... 1,678
Waurika (B3)..... 3,204
Waynoka (B1).... 1,500
Weatherford (B2). 1,929
Weleetka (D2).... 1,588
Westville (F1).... 956
Wetumka (D2)... 1,422
Wewoka (D2).... 1,520
Wilburton (E3)... 2,226
Wilson (C3)..... 2,286
Woodward (A1)... 3,849
Wynnewood (C3) 2,200
Wynona (D1)..... 2,749
Yale (D1)..... 2,601
Yukon (C2)..... 1,016

OREGON

Albany (C3)..... 4,840
Ashland (C5)..... 4,283
Astoria (B1).....14,027
Athenia (G2)..... 621
Baker (H3)..... 7,729
Bandon (A4)..... 1,440
Bend (D3)..... 5,415
Brownsville (C3)... 763
Burns (F4)..... 1,022
Canby (C2)..... 852
Chemawa (C2).... 600
Clatskanie (B1) .. 1,171
Condon (E2)..... 1,127
Coquille (A4)..... 1,642
Corvallis (B3).... 5,752
Cottage Grove (C4)..... 1,919
Dallas (B3)..... 2,701
Drain (B4)..... 607
Elgin (H2)..... 1,043
Enterprise (H2)... 1,895
Eugene (B3).....10,593
Falls City (B3).... 994
Forest Grove (B2)..... 1,915
Freewater (G2)... 664
Gladstone (C2)... 1,069
Grants Pass (B5).. 3,151
Gresham (C2).... 1,103
Heppner (F2)..... 1,324
Hermiston (F2)... 655
Hillsboro (B2).... 2,468
Hood River (D2) . 3,195
Huntington (H3).. 666
Independence (B3)..... 1,143
Joseph (H2)..... 770
Junction City (B3)..... 687
Klamath Falls (D5)..... 4,801
La Grande (G2)... 6,913
Lakeview (E5).... 1,139
Lebanon (C3)..... 1,805
McMinnville (B2) 2,767
Marshfield (A4)... 4,034
Medford (C5)..... 5,756
Mill City (C3)..... 700
Milton (G2)..... 1,747
Milwaukie (C2) .. 1,172
Mommouth (B3).. 582
Mount Angel (C2)..... 936
Myrtlepoint (A4) . 934
Newberg (B2).... 2,566
Newport (A3).... 580
North Bend (A4) . 3,268
Ontario (H3)..... 2,039
Oregon City (C2).. 5,686
Oswego (C2)..... 1,818
Pendleton (F2) ... 7,387
Portland (C2) ...258,288
Prairie City (G3).. 643
Prineville (E3).... 1,144
Rainier (C1)..... 1,287
Roseburg (B4).... 4,381
Saint Helens (C2) . 2,220
SALEM (C3).....17,679
Seaside (A2)..... 1,802
Sheridan (B2)..... 979
Silverton (B2).... 2,250
Springfield (C3)... 1,855
Stayton (C3)..... 649
The Dalles (E2)... 5,807
Tillamook (B2)... 1,964
Toledo (B3)..... 678
Union (H2)..... 1,319
Vale (H4)..... 935
Wallowa (H2)..... 894
West Linn (C2)... 1,628
Weston (G2)..... 595
Woodburn (C2) .. 1,656

PENNSYLVANIA

Albion (A2)..... 1,549
Aldan (F4)..... 1,136
Aliquippa (A3).... 2,931
Allentown (F3)... 73,502
Altoona (C3).....60,331
Ambler (F3)..... 3,094
Ambridge (A3)....12,730
Anita (C3)..... 2,750
Annville (E3)..... 2,400
Antrim (D2)..... 1,500
Apollo (B3)..... 3,227
Archbald (F2)..... 8,603
Ardmore (F4)..... 3,700
Arnold (B3)..... 6,120
Arnot (D2)..... 2,750
Ashland (E3)..... 6,666
Ashley (F2)..... 6,520
Aspinwall (B3).... 3,170
Athens (E2)..... 4,384
Audenried (E3)... 3,500
Austin (C2)..... 1,556
Avalon (A3)..... 5,277
Avoca (F2)..... 4,950
Avonmore (B3)... 1,242
Baggaley (B3).... 1,000
Bangor (F3)..... 5,402
Barnesboro (C3).. 4,183
Bath (F3)..... 1,401
Beaver (A3)..... 4,135
Beaverdale (C3) . 2,200
Beaver Falls (A3) 12,802
Beaver Meadows (F3)..... 1,709
Bedford (C3)..... 2,330
Bellefonte (D3)... 3,996
Belle Vernon (B3). 2,342
Bellevue (A3)..... 8,198
Bellwood (C3).... 2,629
Ben Avon (A3).... 2,198
Bentleyville (A3).. 3,679
Berlin (C4)..... 1,563
Berwick (E2).....12,181
Bessemer (A3)..... 1,417
Bethlehem (F3).... 50,358
Bigrun (C3)..... 1,023
Birdsboro (F3).... 3,299
Black Lick (B3)... 1,500
Blairsville (B3)... 4,391
Blakely (F2)..... 6,564
Blandburg (C3).... 1,000
Bloomsburg (E3).. 7,819
Blossburg (D2)... 2,633
Boswell (B3)..... 2,168
Boyertown (F3)... 3,189
Brackenridge (B3). 4,987
Braddock (B3)....20,879
Bradenville (B3).. 1,000
Bradford (C2)....15,525
Bridgeport (F3)... 4,680
Bridgeville (A3)... 3,092
Bridgewater (A3).. 1,340
Bristol (G3).....10,273
Brockwayville (C2)..... 2,369
Brookville (C2)... 3,272
Broughton (A3)... 1,500
Brownfield (B4)... 1,500
Brownstown (C3) . .1,489
Brownsville (B4) . 2,502
Bryn Mawr (F4).. 2,800
Burgettstown (A3) 1,990
Burnham (D3).... 2,765
Butler (B3).....23,778
California (A3) ... 2,480
Cambridge Springs (B2)..... 1,663
Camp Hill (A3) .. 1,636
Canonsburg (A3).. 10,632
Canton (E2)..... 2,154
Carbondale (F2) . .18,640
Carlisle (D3)..... 10,916
Carnegie (A3).... 11,516
Carrick (B3)..... 10,504
Carrolltown (C3). 1,369
Castle Shannon (A3)..... 2,353
Catasauqua (F3) . 4,714
Catawissa (E3)... 2,025
Cecil (A3)..... 1,500
Cementon (F3)... 1,000
Centerville (B3)... 4,793
Centralia (E2).... 2,336
Chambersburg (D4)..... .13,171
Charleroi (B3)....11,516
Chester (F4).....58,030
Clairton (B3)..... 6,264
Claridge (B3)..... 1,800
Clarion (B2)..... 2,793
Clarks Summit (F2)1,404
Claysville (A3).... 1,009
Clearfield (C2).... 8,529
Clifton Heights (F4)..... 3,469
Clymer (B3)..... 2,867
Coaldale (F3)..... 6,336
Coatesville (F4)...14,515
Cokeburg (A3).... 1,691
College Hill (A3).. 2,643
Collingdale (F4) .. 3,834
Columbia (E3)....10,836
Colver (C3)..... 2,100
Colwyn (F4)..... 1,859
Conemaugh (C3).. 3,632
Connellsville (B3) .13,804
Conshohocken (F3)..... 8,481
Conway (A3)..... 1,858
Coplay (F3)..... 2,845
Coraopolis (A3) .. 6,162
Corry (B2)..... 7,228
Coudersport (D2) . 2,836
Crafton (A3)..... 5,954
Cresson (C3)..... 2,170
Cressona (E3)..... 1,739
Curwensville (C3). 2,973
Dale (C3)..... 3,115
Dallastown (E4).. 2,124
Danville (E3)..... 6,952
Darby (F4)..... 7,922
Denver (E3)..... 1,125
Derry (B3)..... 2,889
Dickson City (F2)..... .11,049
Dixmont (A3)..... 1,200
Donora (B3).....14,131
Dormont (B3)..... 6,455
Dorranceton (E2) . 6,334
Downingtown (F3) 4,024
Doylestown (F3) . 3,837
Dravosburg (A3).. 2,204
Drifton (F2)..... 2,500
Dubois (C2)..... .13,681
Dunbar (B4)..... 1,607
Duncannon (D3) . 1,679
Duncansville (C3) 1,230
Dunlo (C3)..... 1,800
Dunmore (F2)....20,250
Duquesne (B3)... 19,011
Duryea (F2)..... 7,776
East Brady (B3).. 1,531
East Conemaugh (C3)..... 5,256
East Downingtown (F3)..... 2,000
East Greenville (F3)..... 1,620
East McKeesport (B3)..... 2,430
East Mauch Chunh (F3)..... 3,868
Easton (F3).....33,813
East Pittsburg (B3)..... 6,537
East Stroudsburg (F2)..... 4,855
East Vandergrift (B3)..... 1,969
East Washington (A3)..... 1,561
Ebensburg (C3)... 2,179
Eddystone (F4).... 2,670
Edgewood (B3)... 3,181
Edgeworth (A3)... 1,373
Edwardsville (E2)..... 9,037
Egypt (F3)..... 1,000
Eldred (C2)..... 1,037
Elizabeth (B3).... 2,703
Elizabethtown (E3)..... 3,319
Elizabethville (E3)..... 1,236
Elkland (D1)..... 1,703
Elk Lick (C4)..... 1,200
Ellsworth (A3).... 2,828
Ellwood City (A3) 8,958
Emaus (F3)..... 4,370
Emlenton (B2).... 1,025
Emporium (C2)... 3,036
Emsworth (A3)... 2,165
Ephrata (E3)..... 3,735
Erie (A1).....93,372
Etna (B3)..... 6,341
Evansburg (A3)... 1,548
Evans City (B3)...1,548
Everett (C3)..... 1,687
Everson (B3)..... 1,988
Exeter (F2)..... 4,176
Export (B3)..... 2,596
Eynon (F2)..... 1,000
Fairchance (B4)... 2,124
Falls Creek (C2) .. 1,364
Farrell (A2).....15,586
Fayette City (B3). 2,048
Ferndale (C3).... 1,450
Fleetwood (F3)... 1,652
Flemington (D2).. 1,131
Ford City (B3).... 5,605
Forest City (F2) .. 6,004
Fortyfort (F2).... 3,389
Fountain Hill (F3) 2,339
Frackville (E3)... 5,590
Franklin (C3)..... 2,632
Franklin (B2)..... 9,970
Fredericktown (A3)..... 1,000
Freedom (A3)..... 3,452
Freemansburg (F3).1,203
Freeland (E2).... 6,666
Freeport (B3)..... 2,696
Galeton (D2)..... 2,969
Gallitzin (C3)..... 3,580
Gettysburg (D4).. 4,439
Gilberton (E3).... 4,766
Girard (A2)..... 1,242
Girardville (E3)... 4,482
Gladwyne (F3) ... 1,000
Glassport (B3).... 6,959
Glen Campbell (C3)..... 1,059
Glenfield (A3).... 2,156
Glenlyon (E2).... 2,400
Glen Olden (F4)... 1,944
Glen Rock (E4)... 1,222
Glenside (F3)..... 1,500
Gordon (E3)..... 1,078
Greencastle (D4) . 2,271
Greensburg (B3)..15,033
Green Tree (A3) . 1,043
Greenville (A2)... 8,101
Grove City (B2) . 4,944
Hallstead (F2).... 1,261
Hamburg (F3).... 2,764
Hanover (E4)..... 8,664
HARRISBURG (D3).....75,917
Hasting (C3)..... 2,292
Hawley (F2)..... 1,939
Hays (B3)..... 2,231
Hazelhurst (C2)... 1,000
Hazelton (E3)....32,277
Heidelburg (A3) . 2,094
Hellertown (F3)... 3,008
High Spire (E3).. 2,031
Hollidaysburg (C3) 4,071
Homer City (B3). 1,802
Homestead (A3) .20,452
Honesdale (F2)... 2,756
Horatio (B3)..... 1,050
Houtzdale (C3)... 1,504
Hudson (F2)..... 2,000
Hughestown (F2). 2,244
Hughesville (E2).. 1,577
Hummelstown (E3)..... 2,654
Huntingdon (D3) 7,051
Hyndman (C4)... 1,179
Indiana (B3)..... 7,043
Ingram (A3)..... 2,900
Irwin (B3)..... 3,235
Jeanesville (E3)... 1,300
Jeannette (B3)....10,627
Jenkintown (F3).. 3,366
Jermyn (F2)..... 3,326
Jersey Shore (D2). 6,103
Jessup (F2)..... 3,500
Johnsonburg (C2). 5,400
Johnstown (C3) ..67,324
Juniata (C3)..... 7,660
Kane (C2)..... 7,283
Kaylor (B3)..... 1,000
Kelayres (E3)..... 1,500
Kennett Square (F4)..... 2,398
Kingston (E2).... 8,952
Kittanning (B3) . 7,153
Knoxville (B3).... 7,201
Kulpmont (E3)... 4,695
Kutztown (F3) .. 2,684
Lancaster (E4)...53,150
Lansdale (F3).... 4,728
Lansdowne (F4) . 4,797
Lansford (F3).... 9,625
Larimer (B3)..... 1,450
Larksville (F2).... 9,438
Latrobe (B3)..... 9,484
Lattimer Mines (E2)..... 1,500
Lebanon (E3).....24,643
Leechburg (B3)... 3,991
Leetsdale (A3) ... 2,311
Lehighton (F3)... 6,102
Lemont Furnace (B4)..... 1,100
Lemoyne (E3).... 1,939
Lewisburg (E3)... 3,204
Lewistown (D3)... 9,849
Ligonier (B3)..... 1,807
Lilly (C3)..... 2,346
Lititz (E3)..... 3,680

PENNA., *Cont'd*

Littlestown (D4) . 1,552
Lock Haven (D2) 8,557
Locustdale (E3)... 1,000
Locust Gap (E3).. 1,700
Lopez (E2)..... 1,250
Lost Creek (E3)... 1,500
Luzerne (F2)..... 5,998
Lykens (E3)..... 2,880
Lyndora (B3)..... 1,500
McAdoo (F3)..... 4,674
McDonald (A3) .. 2,751
McKeesport (B3) 46,781
McKees Rocks (A3).....16,713
McSherrytown (D4)..... 1,800
Madera (C3)..... 1,200
Mahanoy City (E3).....15,599
Mahanoy Plane (E3)..... 2,000
Maltby (F2)..... 1,200
Malvern (F3)..... 1,286
Mammoth (B3) .. 1,000
Manheim (E3).... 2,712
Manor (B3)..... 1,077
Mansfield (E2).... 1,609
Marcus Hook (F4)..... 5,324
Marianna (A3).... 1,124
Marienville (B2).. 2,000
Marietta (E3).... 1,735
Marion Heights (E3)..... 1,874
Mars (B3)..... 1,226
Marysville (D3)... 1,877
Masontown (B4) . 1,525
Matamoras (G2).. 1,535
Mauch Chunk (F3)..... 3,666
Mayfield (F2).... 3,832
Meadville (A2) ..14,568
Mechanicsburg (E3)..... 4,688
Media (F4)..... 4,109
Mercer (A2)..... 1,932
Mercersburg (D4). 1,603
Meyersdale (C4).. 3,716
Middletown (E3).. 5,920
Midland (A3)..... 5,452
Mifflinburg (D3).. 1,744
Millersburg (E3).. 2,936
Millersville (E3) . 1,350
Millhall (D2)..... 1,238
Millsboro (B4).... 1,000
Millvale (B3)..... 8,031
Milroy (D3)..... 1,500
Milton (E2)..... 8,638
Miners Mills (F2) . 4,365
Minersville (E3) .. 7,845
Minooka (F2)..... 3,000
Mohnton (E3).... 1,640
Monaca (A3)..... 3,838
Monessen (B3)....18,179
Monongahela (A3) 8,688
Montgomery (E2). 1,798
Montoursville (E2)..... 1,949
Montrose (F2)..... 1,661
Moon Run (A3) .. 1,000
Moores (F4)..... 1,400
Moosic (F2)..... 4,364
Morgan (A3)..... 1,500
Morris Run (E2).. 1,600
Morrisville (G3) . 3,639
Mortan (F4)..... 1,212
Mt. Braddock (B4)..... 1,000
Mt. Carmel (E3)..17,469
Mt. Holly Springs (D3)..... 1,109
Mt. Jewett (C2)... 1,494
Mt. Joy (E3)..... 2,192
Mt. Oliver (A3)... 5,575
Mount Penn (F3) 1,370
Mt. Pleasant (B3). 5,862
Mt. Union (D3) .. 4,744
Muncy (E2)..... 2,054
Munhall (B3)..... 6,418
Myerstown (E3).. 2,385
Nanticoke (E2)...22,614
Nanty Glo (C3) .. 5,028
Narberth (F4).... 3,704
Natrona (B3)..... 4,000
Nazareth (F3).... 4,288
Nescopeck (E2) .. 1,638
Nesquehoning (F3)..... 2,000
New Bethlehem (B3)..... 1,662
New Brighton (A3)..... 9,361
Newcastle (A2)...44,938
New Cumberland (D3)..... 1,577
New Eagle (B3)... 1,572
New Holland (E4) 1,453
New Hope (F3)... 1,093
New Kensington (B3).....11,987
New Philadelphia (F3)..... 2,537
Newport (D3)..... 1,972
Newtown (G3).... 1,703
Newville (D3)..... 1,482
Noblestown (A3) . 1,000
Norristown (F3) ..32,319
Northampton (F3) 9,349
Northampton Heights (F3) ... 3,791
North Belle Vernon (A3)..... 2,705
North Braddock (B3).....14,928
North Catasauqua (F3)..... 2,321
North Charleroi (B3)..... 1,931
North East (B1) .. 3,481
Northumberland (E3)..... 4,061
North Wales (F3) . 2,041
North York (E3) . 2,239
Norwood Sta. (F4) 2,353
Oakdale (A3)..... 1,611
Oakmont (B3).... 4,512
Oil City (B2).....21,274
Oldforge (F2).....12,237
Oliver (B4)..... 1,000
Olyphant (F2)....10,236
Oneida (E3)..... 1,200
Orwigsburg (E3).. 1,985
Osceola Mills (C3)..... 2,512
Oxford (F4)..... 2,093
Palmerton (F3)... 7,168
Palmyra (E3)..... 3,646
Palo Alto (E3).... 1,667
Parkers Landing (B2).....1,188
Parksburg (F4)... 2,543
Parnassus (B3) ... 3,816
Parsons (F2)..... 5,628
Patton (C3)..... 3,628
Peckville (F2).... 3,975
Peely (F2)..... 1,387
Pen Argyl (F3).... 4,096
Penbrook (E3).... 2,072
Pennsburg (F3)... 1,404
Penns Sta. (B3)... 1,019
Perkasie (F3)..... 3,150
Philadelphia (F4).....1,823,779
Philipsburg (C3).. 3,900
Phœnixville (F3) .10,484
Pinegrove (E3) ... 1,778
Pitcairn (B3)..... 5,738
Pittsburgh (B3) .588,343
Pittston (F2).....18,497
Plains (F2)..... 1,175
Plymouth (E2)...16,500
Point Marion (B4) 1,607
Polk (B2)..... 2,762
Portage (C3)..... 4,804
Port Allegany (C2)..... 2,356
Port Carbon (E3) 2,882
Port Kennedy (F3)..... 1,000
Port Perry (B3)... 1,050
Portvue (B3)..... 2,538
Pottstown (F3)...17,431
Pottsville (E3)....21,876
Prospect Park (F4)..... 2,536
Punxsutawney (C3).....10,311
Quakertown (F3).. 4,391
Ramey (C3)..... 1,093
Rankin (B3)..... 7,301
Rathmel (C2)..... 1,000
Reading (F3)....107,784
Red Lion (E4).... 3,198
Renovo (D2)..... 5,877
Republic (B4).... 1,000
Reynoldsville (C2) 4,116
Ridgway (C2)..... 6,037
Ridley Park (F4).. 2,313
Roaring Spr. (C3). 2,379
Robesonia (E3)... 1,203
Rochester (A3) ... 6,957
Rockwood (B4)... 1,362
Roscoe (B3)..... 1,480
Rosemont (F3) ... 1,000
Rossiter (C3)..... 1,500
Roulette (C2)..... 1,500
Royalton (E3).... 1,156
Royersford (F3)... 3,278
Sagamore (B3).... 2,100
St. Clair (B3)..... 6,585
St. Clair (E3)..... 6,495
St. Marys (C2).... 6,967
Saltsburg (B3).... 1,012
Saxton (C3)..... 1,165
Sayre (E2)..... 8,078
Scalp Level (C3).. 1,690
Schuylkill Haven (E3)..... 5,437
Scottdale (B3).... 5,768
Scranton (F2) ..137,783
Selinsgrove (E3) .. 1,937
Sellersville (F3)... 1,739
Sewickley (A3).... 4,955
Shaft (E3)..... 1,600
Shamokin (E3)...21,204
Sharon (A2).....21,747
Sharon Hill (F4) . 1,780
Sharpsburg (B3).. 8,921
Sharpsville (A2).. 4,674
Sheffield (C2)..... 1,525
Shenandoah (E3)..24,726
Sheppton (E3).... 1,000
Shickshinny (E2).. 2,289
Shillington (E3)... 2,175
Shinglehouse (C2). 1,169
Shippensburg (D3) 4,372
Silver Creek (F3).. 2,512
Simpson (F2)..... 1,800
Siverly (B2)..... 1,616
Slatington (F3)... 4,014
Smethport (C2) .. 1,568
Somerset (B3).... 3,121
Souderton (F3)... 3,125
South Allentown (F3)..... 2,549
South Brownsville (B4)..... 4,675
South Connellsville (B2)..... 2,196
Southfork (C3)... 4,239
South Greensburg (B3)..... 2,188
South Renovo (D2) 1,291
South Waverly (E1)..... 1,251
Southwest Greensburg (B3)..... 2,538
South Williamsport (E2)..... 4,341
Spangler (C3)..... 3,035
Spring City (F3).. 2,944
Springdale (B3)... 2,929
Spring Garden (A3)..... 1,100
Spring Grove (E4)..... 1,115
Star Junction (B3) 1,500
State College (D3). 2,405
Steelton (E3)....13,428
Stoneboro (A2)... 1,405
Stroudsburg (F3).. 5,278
Sturgeon (A3).... 1,200
Sugar Notch (F2). 2,612
Summit Hill (F3).. 5,499
Sunbury (E3).....15,721
Susquehanna (F2). 3,764
Swarthmore (F4).. 2,350
Swissvale (B3) ...10,908
Swoyers (F2)..... 1,400
Swoyersville (F2) . 6,876
Sykesville (C2) ... 2,507
Tamaqua (F3)....12,363
Tarentum (B3)... 8,925
Taylor (F2)..... 9,876
Throop (F2)..... 6,672
Tidioute (B2)..... 1,063
Titusville (B2).... 8,432
Towanda (E2).... 4,269
Tower City (E3).. 2,324
Trafford (B3)..... 2,895
Trainer (F4)..... 1,367
Tremont (E3).... 2,015
Treveskyn (A3) .. 2,500
Trevorton (E3)... 1,400
Troy (E2)..... 1,419
Tunkhannock (E2)..... 1,736
Turtle Creek (B3). 8,138
Tyrone (C3)..... 9,084
Union City (B2).. 3,850
Uniontown (B4)..15,692
Upland (F4)..... 2,486
Vanderbilt (B3)... 1,183
Vandergrift (B3).. 9,531
Verona (B3)..... 3,938
Versailles (B3).... 1,936
Vintondale (C3)... 2,053
Wall (B3)..... 2,426
Walnutport (F3).. 1,051
Walston (B3)..... 1,200
Wanamie (E2)..... 1,500
Warren (B2).....14,272
Warrior Run (F2). 1,387
Washington (A3)..21,480
Watsontown (E2). 2,153
Wayne (F3)..... 3,000
Waynesboro (D4). 9,720
Waynesburg (A4) . 3,332
Weatherly (F3)... 2,356
Webster (B3)..... 1,000
Wellsboro (D2)... 3,452
Wesleyville (B1).. 1,457
West Brownsville (A3)..... 1,900
W. Chester (F4)...11,717
West Conshohocken (F3)..... 2,331
West Easton (F3). 1,408
W. Fairview (D3). 1,800
Westfield (D2).... 1,303
Westgrove (F4)... 1,152
W. Hazelton (E3) . 5,854
W. Homestead (B3) 3,435
W. Middlesex (A2) 1,340
Westmont (B3)... 1,976
W. Newton (B3).. 2,645
W. Pittston (F2).. 6,968
W. Reading (E3).. 2,921
West View (A3).. 2,797
W. Wyoming (F2) 1,938
West York (E4)... 3,320
Wheatland (A2)... 1,742
Whitaker (B3).... 1,881
White Haven (F2). 1,402
White Mills (F2).. 1,450
Wickboro (B3).... 2,775
Wisconisco (E3)... 2,100
Wilcox (C2)..... 1,050
Wilkes-Barre (F2) 73,833
Wilkinsburg (B3) . 24,403
Williamsburg (C3) 1,872
Williamsport (D2).36,198
Williamstown (E3) 2,878
Wilmerding (B3).. 6,441
Wilson (B3)..... 3,243
Winburne (C3)... 1,250
Windber (C3)..... 9,462
Winton (F2)..... 7,582
Womelsdorf (E3).. 1,331
Woodlawn (A3).... 12,495
Wrightsville (E4) 1,943
Wyoming (F2).... 3,582
Wyomissing (E3).. 2,062
Yatesboro (B3)... 1,200
York (E4).....47,512
Youngsville (B2) . 1,611
Youngwood (B3) . 2,275
Yukon (B3)..... 1,000
Zelienople (A3)... 1,870

RHODE ISLAND

Allenton (C3)..... 700
Anthony (B2)..... 2,200
Apponaug (C2)... 1,300
Arctic (B2)..... 4,000
Arlington (C2) ... 2,500
Ashaway (A4)..... 700
Ashton (C1)..... 2,000
Auburn (C2)..... 970
Barrington (C2) .■3,897
Block Island (B5) . 900
Bristol (D2).....■11,375
Centerdale (C1)... 3,000
Centerville (B2)... 2,500
Central Falls (C1).24,174
Charlestown (B4) . ■759
Chepachet (A1) . . 1,200
Coventry (B2)... ■5,670
Cranston (C2)....29,407
Crompton (B3)... 1,800
Cumberland.....■10,077
East Greenwich (C3).....■3,290
East Providence (C2).....■21,793
Exeter (B3)..... ■1,031
Fiskeville (C2).... 900
Foster (A1)..... ■905
Georgiaville (B1).. 1,000
Greenville (B1)... 990
Greystone (B1)... 800
Harrisville (A1).. 2,200
Hills Grove (C2).. 1,200
Hope (B2)..... 850
Hope Valley (A3).. 1,450
Hopkinton (A4)... ■2,316
Howard (C2)..... 900
Jamestown (C4) .■1,633
Lakewood (C2)... 650
Little Compton (D3)..... ■1,389
Lonsdale (C1).... 4,000
Lymansville (C1) 700
Manville (C1)... 4,700
Middletown (D3) ■2,094
Narragansett Pier (C4)..... ■1,250
Natick (C2)..... 2,400

R. I., *Cont'd*

Newport (C4)....30,255
No. Scituate (B2) 1,050
No. Tiverton (D3). 1,650
Norwood (C2).... 650
Pascoag (A1)..... 3,000
Pawtucket (C1) ..64,248
Peace Dale (B4)... 1,550
Phenix (B2)..... 3,000
Phillipsdale (C1).. 700
Pontiac (B2)..... 1,900
Portsmouth (D3)..■2,590
PROVIDENCE (C1).....237,595
Richmond.....■1,301
River Point (C2).. 3,500
Riverside (C2).... 2,000
Saylesville (C1)... 990
Slatersville (B1)... 1,850
Smithfield (B1)...■3,199
Thornton (C2).... 900
Tiverton (D3)....■3,894
Valley Falls (C1) . 5,000
Wakefield (B4) ... 2,750
Warren (D2).....■7,841
Warwick (C2)...■13,481
Washington (B2).. 660
W. Barrington (D2) 900
Westerly (A4)....■9,952
W. Warwick (C2) ■15,461
Wickford (C3).... 1,050
Woonsocket (C1)..43,496

SOUTH CAROLINA

Abbeville (C3).... 4,570
Aiken (D4)..... 4,103
Allendale (E5).... 1,893
Anderson (B3)....10,570
Andrews (J5)..... 1,968
Bamberg (E5).... 2,210
Barnwell (E5).... 1,903
Batesburg (E4)... 2,848
Beaufort (F7)..... 2,831
Belton (B2)..... 1,780
Bennettsville (H2) 3,197
Bishopville (G3) . 2,090
Blacksburg (D1).. 1,512
Blackville (E5) ... 1,421
Branchville (F5).. 1,814
Buffalo (D2)..... 1,200
Camden (F3)..... 3,930
Charleston (H6)...67,957
Cheraw (H2)..... 3,150
Chester (E2)..... 5,557
Clifton (D2)..... 4,500
Clinton (D3)..... 3,767
Clover (E1)..... 1,608
COLUMBIA (F4).....37,524
Converse (D1).... 1,000
Conway (J4)..... 1,969
Cowpens (D2).... 1,284
Darlington (H3) .. 4,669
Denmark (E5).... 1,254
Dillon (J3)..... 2,205
Easley (B2)..... 3,568
Eau Claire (F4)... 2,566
Edgefield (C4).... 1,865
Edisto Island (G6)..... 3,500
Enoree (D2)..... 2,000
Florence (H3)....10,968
Fort Mill (F1).... 1,946
Fountain Inn (C2)..... 1,100
Gaffney (D1)..... 5,065
Georgetown (J5).. 4,579
Graniteville (D4).. 2,500
Greenville (C2)...23,127
Greenwood (C3) .. 8,703
Greer (C2)..... 2,292
Hartsville (G3)... 3,624
Honeapath (B3) . 1,900
Kingstree (H4) ... 2,074
Lake City (H4)... 1,606
Lancaster (F2)... 3,032
Langley (D5)..... 1,400
Latta (J3)..... 1,079
Laurens (C3)..... 4,629
Leesville (D4)... 1,216
Liberty (B2)..... 1,705
Lockhart (E2).... 1,000
McColl (H2)..... 2,129
Manning (G4).... 2,022
Marion (J3)..... 3,892
Meggett (G6)..... 1,000
Moultrieville (H6). 1,011
Mt. Pleasant (H6).. 1,575
Mullins (J3)..... 2,379
Newberry (D3)... 5,894
New Brookland (E4)..... 1,793
North Augusta (D5)..... 1,742
Orangeburg (F4) . 7,290
Pelzer (C2)..... 5,500
Piedmont (B2).... 4,000
Rockhill (E2)..... 8,809
St. Matthews (F4)..... 1,780
Seneca (B2)..... 1,460
Spartanburg (C2).22,638
Summerville (G5). 2,550
Sumter (G4)..... 9,508
Timmonsville (H3) 1,860
Union (D2)..... 6,141
Walhalla (A2)..... 2,068
Walterboro (F6) .. 1,853
Westminster (A2). 1,847
Whitmire (D2).... 1,955
Williamston (B2).. 2,322
Winnsboro (E3)... 1,822
Woodruff (C2).... 2,396
York (E1)..... 2,731

SOUTH DAKOTA

Aberdeen (F2)....14,537
Alexandria (G4)... 965
Arlington (G3).... 1,011
Armour (F4)..... 1,045
Bellefourche (A3) . 1,616
Beresford (H4).... 1,519
Bowdle (E2)..... 818
Bridgewater (G4) 976
Britton (G2)..... 1,105
Brookings (H3)... 3,924
Canton (H4)..... 2,225
Centerville (H4) .. 1,104
Chamberlain (E4). 1,303
Clark (G3)..... 1,392
Clearlake (H3).... 835
Dallas (E4)..... 705
Deadwood (A3) .. 2,403
Dell Rapids (H4)... 1,677
Desmet (G3)..... 1,035
Edgemont (A4)... 1,254
Egan (H4)..... 569
Elkpoint (H5).... 1,470
Elkton (H3)..... 872
Eureka (E2)..... 1,200
Flandreau (H3)... 1,929
Freeman (G4).... 894
Garretson (H4)... 715
Geddes (F4)..... 695
Gettysburg (E2).. 951
Gregory (E4)..... 1,067
Groton (F2)..... 1,273
Hartford (G4).... 677
Highmore (E3)... 1,022
Hot Springs (A4) . 2,141
Howard (G3)..... 1,325
Huron (F3)..... 8,302
Ipswich (E2)..... 909
Kimball (F4)..... 713
Lake Preston (G3). 1,008
Lead (A3)..... 5,013
Lemmon (B2).... 1,126
Lennox (H4)..... 1,074
Madison (G4).... 4,144
Menno (G4)..... 918
Milbank (H2).... 2,215
Miller (E3)..... 1,478
Mitchell (F4)..... 8,478
Mobridge (D2)..... 3,517
Parker (G4)..... 1,288
Parkston (G4).... 1,230
PIERRE (D3).... 3,209
Plankinton (F4)... 803
Platte (F4)..... 1,242
Rapid City (A3) . 5,777
Redfield (F3)..... 2,755
Salem (G4)..... 1,187
Scotland (G4).... 1,234
Sioux Falls (H4)..25,202
Sisseton (G2)..... 1,431
Spearfish (A3).... 1,254
Springfield (F5).... 719
Sturgis (A3)..... 1,250
Tripp (G4)..... 970
Tyndall (G4)..... 1,405
Vermilion (G5)... 2,590
Wagner (F4)..... 1,236
Watertown (G3).. 9,400
Waubay (G2)..... 979
Webster (G2)..... 1,800
Wessington Spring (F3).... 1,618
Winner (E4)..... 2,000
Woonsocket (F4)..... 1,368
Yankton (G5).... 5,024

TENNESSEE

Alcoa (G4)..... 3,358
Altonpark (E4)... 3,020
Athens (F4)..... 2,580
Binghamton (A4). 1,673
Bolivar (B4)..... 1,031
Bristol (H3)..... 8,047
Brownsville (A4) . 3,062
Chattanooga (E4) 57,895
Clarksville (C3)... 8,110
Cleveland (F4).... 6,522
Clinton (G3)..... 1,409
Coal Creek (F3)... 1,204
Columbia (D4)... 5,526
Cookeville (E3)... 2,395
Copper Hill (F4).. 1,102
Covington (A4)... 3,410
Dayton (E4)..... 1,701
Dickson (C3)..... 2,263
Dresden (B3)..... 1,007
Dunlap (E4)..... 1,465
Dyer (A3)..... 1,250
Dyersburg (A3) .. 6,444
East Chattanooga (E4)..... 4,720
Elizabethton (H5). 2,749
Englewood (F4)... 1,271
Erwin (H3)..... 2,965
Etowah (F4)..... 2,516
Fayetteville (D4) . 3,629
Franklin (D4)..... 3,123
Gallatin (D3)..... 2,757
Greeneville (H3).. 3,775
Greenfield (B3)... 1,474
Halls (A4)..... 1,400
Harriman (F4)... 4,019
Hartsville (D3)... 1,023
Henderson (B4)... 1,181
Humboldt (A4)... 3,913
Huntingdon (B4).. 1,121
Jackson (B4) 18,860
Jefferson City (G3) 1,414
Jellico (F3)..... 1,878
Johnson City (H3)12,442
Kingsport (H3)... 5,692
Knoxville (G4)....77,818
Lafollette (G3).... 3,056
Lawrenceburg (C4) 2,461
Lebanon (D3).... 4,084
Lenoir City (F4).. 4,210
Lewisburg (D4)... 2,711
Lexington (B4)... 1,792
Livingston (E3)... 1,215
McKenzie (B3)... 1,630
McMinnville (E4). 2,814
Manchester (E4).. 1,114
Martin (B3)..... 2,837
Maryville (G4)... 3,739
Memphis (A4)...162,351
Milan (B4)..... 2,057
Monterey (E3).... 1,445
Morristown (G3) . 5,875
Mt. Pleasant (C4). 2,093
Murfreesboro (D4) 5,367
NASHVILLE (D3).....118,342
Newbern (A3).... 1,767
Newport (G4)..... 2,753
North Chattanooga (E4)..... 2,196
Oakdale (F3)..... 1,552
Obion (A3)..... 1,376
Paris (B3)..... 4,730
Pulaski (C4)..... 2,780
Ripley (A4)..... 2,070
Rockwood (F4)... 4,652
Rogersville (G3)...1,402
St. Elmo (E4)..... 3,890
Shelbyville (D4) . 2,912
Soddy (E4)..... 1,200
Somerville (A4)... 1,106
South Fulton (A3). 1,650
So. Pittsburg (E4) 2,356
Sparta (E4)..... 1,517
Spring City (E4).. 1,001
Springfield (C3)... 3,860
Sweetwater (F4) . 1,972
Tiptonville (A3).... 1,050
Tracy City (E4)... 2,669
Trenton (A4)..... 2,751
Tullahoma (E4)... 3,479
Union City (B3).. 4,412
Waverly (C3)..... 1,054
Winchester (D4).. 2,230

TEXAS

Abilene (C3).....10,274
Alba (E3)..... 1,352
Albany (C3)..... 1,469
Alice (C6)..... 1,880
Alvarado (D3).... 1,284
Alvin (E5)..... 1,519
Alvord (D3)..... 1,376
Amarillo (A2)....15,494
Angleton (E5).... 1,043
Anson (C3)..... 1,425
Aransas Pass (D6). 1,569
Arlington (D3).... 3,031
Athens (E3)..... 3,176
Atlanta (E3)..... 1,469
AUSTIN (D4)....34,876
Baird (C3)..... 1,902
Ballinger (C4).... 2,767
Bartlett (D4) 1,731
Bastrop (D4)..... 1,828
Bay City (D5)..... 3,454
Beaumont (E4)...40,422
Beeville (D5)..... 3,063
Belton (D4)..... 5,098
Big Spring (B3)... 4,273
Bonham (D3)..... 6,008
Bowie (C3)..... 3,179
Brackettville (B5). 1,800
Brady (C4)..... 2,197
Breckenridge (C3). 1,846
Breham (D4)..... 5,066
Bridgeport (C3)... 1,872
Brownsville (D7)..11,791
Brownwood (C4).. 8,223
Bryan (D4)..... 6,307
Caldwell (D4).... 1,689
Calvert (D4)..... 2,099
Cameron (D4).... 4,298
Canadian (B2).... 2,187
Canyon (A2)..... 1,618
Carthage (E3)..... 1,366
Center (E4)..... 1,838
Chico (D3)..... 1,200
Childress (B2).... 5,003
Chillicothe (C2)... 1,351
Cisco (C3)..... 7,422
Clarendon (B2)... 2,456
Clarksville (E3) .. 3,386
Cleburne (D3)....12,820
Clifton (D4)..... 1,327
Coleman (C4).... 2,868
Colorado (B3).... 1,766
Columbus (D5)... 2,000
Comanche (C4)... 3,524
Commerce (E3)... 3,842
Conroe (E4)..... 1,858
Cooper (E3)..... 2,563
Corpus Christi (D6).....10,522
Corsicana (D3)...11,356
Cotulla (C5)..... 1,058
Crockett (E4)..... 3,061
Crowell (C3)..... 1,175
Cuero (D5)..... 3,671
Dalhart (A1)..... 2,676
Dallas (D3).....158,976
Dayton (E4)..... 2,000
Decatur (D3)..... 2,205
De Leon (C3)..... 3,302
Del Rio (B5).....10,589
Denison (D3).....17,065
Denton (D3)..... 7,626
Desdemona (C3).. 3,008
Detroit (E3)..... 2,000
Donna (C6)..... 1,579
Dublin (C3)..... 3,229
Eagle Lake (D5).. 2,017
Eagle Pass (B5).... 5,765
Eastland (C3)..... 9,368
Edna (D5)..... 1,700
Edinburg (C6)... 1,406
El Campo (D5)... 1,766
Electra (C2)..... 4,744
Elgin(D4)..... 1,630
El Paso (A6).....77,560
Ennis (D3).....7,224
Falfurrias (C6).... 1,600
Farmersville (D3). 2,167
Ferris (D3)..... 1,586
Floresville (C3)... 1,518
Forney (D3)..... 1,345
Ft. Stockton (A4). 1,297
Ft. Worth (D3)..106,482
Franklin (D4).... 1,131
Fredericksburg (C4)..... 2,900
Freeport (E5)..... 1,798
Gainesville (D3).. 8,648
Galveston (E5)...44,255
Gatesville (D4)... 2,499
Georgetown (D4). 2,871
Giddings (D4).... 1,650
Gilmer (E3)..... 2,268
Glen Rose (D3)... 1,400
Goldthwaite (C4). 1,214
Goliad (D5)..... 2,100
Gonzales (D5).... 3,128
Gorman (C3)..... 3,200
Graham (C3)..... 2,544
Granbury (D3)... 1,364
Grand Saline (E3). 1,528
Grand View (D3).. 1,084
Granger (D4)..... 1,944
Grayburg (E4)..... 1,406
Greenville (E3)...12,384
Groesbeck (D4)... 1,522
Groveton (E4).... 1,103
Hallettsville (D5) . 1,444
Hamilton (C4).... 2,018
Hamlin (B3)..... 1,633
Harlingen (D6)... 1,784
Haskell (C3)..... 2,300

TEXAS, *Cont'd*

Hearne (D4) 2,741
Hempstead (E4) .. 2,600
Henderson (E3)... 2,273
Henrietta (C3).... 2,563
Hereford (A2).... 1,696
Hico (D4)..... 1,635
Hillsboro (D4).... 6,952
Hondo (C5)..... 2,500
Honey Grove (E3). 2,642
Houston (E5)....138,276
Houston Hts. (E5) 6,984
Hubbard (D4)..... 2,072
Humble (E5)..... 3,000
Huntsville (E4)... 4,689
Iowa Park (C3)... 2,041
Italy (D3)..... 1,350
Itasca (D3)..... 1,599
Jacksboro (C3).... 1,373
Jacksonville (E4).. 3,723
Jefferson (E3).... 2,549
Kaufman (D3).... 2,501
Kemp (E3)..... 1,500
Kenedy (D5)..... 2,015
Kerrville (C4).... 2,353
Killeen (D4)..... 1,298
Kingsville (D6)... 4,770
Kirbyville (F4)... 1,165
Ladonia (E3)..... 1,713
La Grange (D5)... 1,669
Lamesa (A3)..... 1,188
Lampasas (D4)... 2,107
Lancaster (D3)... 1,190
Laredo (C6).....22,710
Leonard (D3)..... 1,382
Llano (C4)..... 1,645
Lockhart (D5).... 3,731
Longview (E3).... 5,713
Lott (D4)..... 1,093
Lubbock (B3).....4,051
Lufkin (E4)..... 4,878
Luling (D5)..... 1,502
Lyra (C3)..... 1,194
McAllen (C6)..... 5,331
McGregor (D4)... 2,081
McKinney (D3)... 6,677
Mabank (E3)..... 1,700
Madisonville (E4). 1,079
Magnolia (E4).... 4,080
Marfa (A6)..... 3,553
Marlin (D4)..... 4,310
Marshall (E3)....14,271
Mart (D4)..... 3,105
Mason (C4)..... 1,200
Memphis (B2)..... 2,839
Mercedes (D6).... 3,414
Merkel (B3)..... 1,810
Mexia (D4)..... 3,482
Midland (B4)..... 1,795
Mineola (E3)..... 2,299
Mineral Wells (C3) 7,890
Mission (C6)..... 3,847
Mt. Pleasant (E3). 4,099
Mt. Vernon (E3).. 1,212
Nacogdoches (E4) 3,546
Navasota (E4).... 5,060
New Braunfels (C5)..... 3,590
Newcastle (C3)... 1,452
Nixon (D5)..... 1,124
Nocona (D3)..... 1,422
Olney (C3)..... 1,164
Orange (F4)..... 9,212
Paducah (B2)..... 1,357
Palacios (D5)..... 1,335
Palestine (E4)....11,039
Paris (E3).....15,040
Pearsall (C5)..... 2,161
Pecos (B6)..... 1,445
Pilot Point (D3).. 1,499
Pittsburg (E3).... 2,540
Plainview (B2).... 3,989
Plano (D3)..... 1,715
Polytechnec (D3). 4,338
Port Arthur (F5)..22,251
Port Lavaca (D5). 1,213
Quanah (C2)..... 3,691
Ranger (C3).....16,205
Richmond (E5)... 1,273
Rio Grande (C6).. 2,700
Rockdale (D4).... 2,323
Rockport (D5).... 1,545
Rockwall (D3).... 1,388
Rogers (D4)..... 1,256
Rosebud (D4).... 1,516
Rosenberg (E5)... 1,279
Rotan (B3)..... 1,000
Royse City (D3).. 1,289
Runge (D5)..... 1,070
Rusk (E4)..... 2,348
Sabinal (C5)..... 1,458
San Angelo (B4)..10,050
San Antonio (C5).....161,379
San Augustine (E4)..... 1,268
San Benito (D6).. 5,070
San Marcos (D4).. 4,527
San Saba (C4).... 2,011
Santa Anna (C4).. 1,407
Saratoga (E4).... 1,300
Schulenburg (D5)..... 1,246
Sealy (D5)..... 1,700
Seguin (D5)..... 3,631
Seymour (C3)..... 2,121
Sherman (D3)....15,031
Shiner (D5)..... 1,300
Sinton (D5)..... 1,058
Smithville (D5)... 3,204
Snyder (B3)..... 2,179
Somerville (D4)... 1,879
Sourlake (E4)..... 3,032
Stamford (C3)..... 3,704
Stanton (B3)..... 1,400
Stephenville (D3) . 3,891
Stockdale (D5)..... 1,250
Strawn (C3)..... 2,457
Sulphur Sprs. (E3) 5,558
Sweet Water (B3). 4,307
Taylor (D4)..... 5,965
Teague (D4)..... 3,306
Temple (D4).....11,033
Terrell (D3)..... 8,349
Texarkana (E3)...11,480
Texas City (E5)... 2,509
Thurber (C3)..... 4,500
Timpson (E4).... 1,526
Toyah (B6)..... 1,052
Trinity (E4)..... 1,363
Troup (E3)..... 1,258
Tulia (B2)..... 1,189
Tyler (E3).....12,085
Uvalde (C5)..... 3,885
Van Alstyne (D3).. 1,588
Velasco (E5)..... 1,500
Vernon (C2)..... 5,142
Victoria (D5)..... 5,957
Waco (D4).....38,500
Walnut Sprs. (D3). 1,449
Waxahachie (D3) . 7,958
Weatherford (C3). 5,203
Wellington (B2)... 1,968
West (D4)..... 1,629
Wharton (E5).... 2,346
Whitesboro (D3).. 1,810
Whitewright (D3)..... 1,666
Wichita Falls (C3).....40,079
Wills Point (E3)... 1,811
Winnsboro (E3)... 2,184
Winters (C3)..... 1,509
Wolfe City (E3)... 1,859
Yoakum (D5)..... 6,184
Yorktown (D5)... 1,723
Ysleta (A6)..... 2,000

UTAH

American Fork (C3)..... 2,763
Beaver (B5)..... 1,827
Bingham Canyon (B3)..... 2,676
Bountiful (C3).... 2,063
Brigham (C2)..... 5,282
Castlegate (D4)... 1,120
Cedar City (A6)... 2,462
Ephraim (C4).... 2,287
Eureka (B4)..... 3,608
Fairview (C4).... 1,423
Farmington (B3).. 1,170
Fillmore (B5)..... 1,490
Fountain Green (C4)..... 1,169
Grantsville (B3).. 1,213
Heber (C3)..... 1,931
Helper (D4)..... 1,606
Huntington (C4).. 1,285
Hyrum (C2)..... 1,858
Lehi (C3)..... 3,078
Lewiston (C2).... 1,645
Logan (C2)..... 9,439
Manti (C4)..... 2,412
Midvale (B3)..... 2,209
Milford (B5)..... 1,308
Monroe (B5)..... 1,719
Moroni (C4)..... 1,355
Mt. Pleasant (C4) 2,415
Murray (C3)..... 4,584
Nephi (C4)..... 2,603
Ogden (C2).....32,804
Panguitch (B6)... 1,473
Park City (C3).... 3,393
Parowan (B6).... 1,640
Payson (C3)..... 3,031
Pleasant Grove (C3)..... 1,682
Price (D4)..... 2,364
Providence (C2).. 1,132
Provo (C3).....10,303
Richfield (C5).... 3,262
Richmond (C2)... 1,396
St. George (A6)... 2,215
Salina (C5)..... 1,451
SALT LAKE CITY (B3)....118,110
Sandy (C3)..... 1,208
Smithfield (C2)... 2,421
Spanish Fork (C3). 4,036
Springville (C3)... 3,010
Sunnyside (D4)... 2,072
Tooele (B3)..... 3,602
Vernal (E3)..... 1,309
Wellsville (C2).... 1,298

VERMONT

Arlington (A4)....■1,370
Barnet (C2)..... ■1,685
Barre (C2).....10,008
Barton (C1)..... 1,187
Bellows Falls (C4). 4,860
Bennington (A5).. 7,230
Bethel (B3)..... ■1,782
Brandon (A3)..... 1,631
Brattleboro (B5).. 7,324
Bristol (A2)..... 1,251
Burlington (A2)..22,779
Castleton (A3)... ■1,919
Charlotte (A2)... ■1,160
Chelsea (C3)..... ■1,087
Danville (C2)... ■1,494
Dorset (A4)..... ■1,226
Enosburg Falls (B1)..... 1,236
Essex Jct. (A2).... 1,410
Fairfax (B1)..... ■1,244
Fairfield (A1)..... ■1,532
Fairhaven (A3)... 2,182
Ferrisburg (A2)... ■1,338
Georgia (B4)..... ■1,075
Graniteville (C2).. 1,076
Hardwick (C2).... 1,550
Hartford (C3)..... ■4,739
Highgate (B1).... ■1,528
Island Pond (D1). 1,837
Ludlow (B4)..... 1,732
Lyndonville (D1).. 1,878
Middlebury (A2).. 1,993
Montgomery (B1).■1,721
MONTPELIER (C2)..... 7,125
Morrisville (B1)... 1,707
New Haven (A2).. ■1,001
Newport (C1)..... 4,976
Northfield (B2)... 1,916
North Troy (C1).. 1,072
Norwich (C3)..... ■1,092
Orleans (C1)..... 1,358
Pawlet (A4)..... ■1,413
Poultney (A3).... 1,371
Pownal (A5)..... ■1,599
Proctor (A3)..... 2,692
Randolph (B3).... 1,819
Richford (B1).... 1,995
Rochester (B3) ... ■1,397
Royalton (B3)... ■1,469
Rutland (B3).....14,954
St. Albans (A1)... 7,588
St. Johnsbury (D2) 7,164
Saxtons River (B4)..... 1,000
Shaftsbury (A5)... ■1,534
Shelburne (A2)..... ■997
Sheldon (B1)..... ■1,473
So. Royalton (B3). 1,100
Springfield (C4)... 5,283
Swanton (A1)..... 1,371
Vergennes (A2)... 1,609
Warmgford (A4) . ■1,581
Waterbury (B2)... 1,515
W. Rutland (A3).. ■3,391
White River Junction (C3)..... 2,500
Williamstown (B2)..... ■1,526
Windsor (C4)..... 3,061
Winooski (A1).... 4,932
Woodstock (B3)... 1,252

VIRGINIA

Abingdon (B2).... 2,532
Alexandria (E2)...18,060
Altavista (C3).... 1,206
Appalachia (B1).. 2,036
Arlington (F2).... 1,000
Ashland (E3)..... 1,299
Basic (D2)..... 2,212
Bedford City (C3). 3,243
Berkley (F4)..... 5,200
Berryville (E1) .. 1,138
Bigstone Gap (B2) 3,009
Blacksburg (B3).. 1,095
Blackstone (D3) .. 1,497
Bristol (B1)..... 6,729
Buenavista (C3) .. 3,911
Cape Charles (F3) 2,517
Charlottesville (D2).....10,688
Chase City (D4) .. 1,646
Chatham (C4).... 1,171
Chincoteague Island (G3)..... 1,418
Christiansburg (B3) 1,641
Clarendon (E2)... 2,300
Clifton Forge (C3). 6,164
Colonial Beach (E2) 1,093
Covington (B3)... 5,623
Crewe (D3)..... 2,097
Culpeper (D2)..... 1,819
Damascus (C1).... 1,599
Danville (C4).....21,539
Dendron (F3)..... 1,795
East Falls Church (E2)..... 3,500
East Radford (B3) 2,100
Emporia (E4)..... 1,869
Falls Church (E2). 1,659
Farmville (D3) ... 2,586
Fortress Monroe (F4)..... 2,122
Franklin (E4)..... 2,363
Fredericksburg (E2)..... 5,882
Fries (A4)..... 2,029
Front Royal (D2) . 1,404
Galax (B4)..... 1,250
Graham (A3)..... 2,752
Hampton (F3).... 6,138
Harrisonburg (C2) 5,875
Hopewell (E3).... 1,397
Lawrenceville (E4)..... 1,439
Leesburg (E1).... 1,545
Lexington (C3)... 2,870
Luray (D2)..... 1,381
Lynchburg (C3)...30,070
Manassas (E2).... 1,305
Marion (C2)..... 3,253
Martinsville (B4). 4,075
Narrows (B3)..... 1,141
National Soldiers Home (F3).... 3,800
Newport News (F4).....35,576
Norfolk (F4)....115.777
Norton (B2)..... 3 068
Onancock (G3) ... 1,074
Penniman (F3) ... 2,000
Petersburg (E3)...30,012
Phoebus (F3)..... 3 043
Pinners (F4)..... 1,500
Pocahontas (A3).. 2,591
Port Norfolk (F4). 1,200
Portsmouth (F4)..54,387
Pulaski (A3)..... 5,282
Radford (B3)..... 4,627
RICHMOND (E3).....171,667
Roanoke (B3)....50,842
Rockymount (C4) 1,076
Salem (B3)..... 4,159
Saltville (C2)..... 2,248
Schoolfield (C4) .. 3,500
Shenandoah (D2) . 1,895
Smithfield (F4)... 1,181
So. Boston (D4)... 4,338
So. Norfolk (F4) .. 7,724
Staunton (C2)....10,623
Suffolk (F4)..... 9,123
Tazewell (C1).... 1,261
Toano (F3)..... 1,200
Victoria (D3)..... 1,445
Vinton (C3)..... 2,779
Warrenton (E2)... 1,545
Waverly (E3)..... 1,306
Waynesboro (C2). 1,594
West Norfolk (F4). 1,200
Westpoint (F3) ... 1,635
Williamsburg (F3) 2,462
Winchester (D1).. 6,883
Woodstock (D2).. 1,580
Wytheville (B4)... 2,947

WASHINGTON

Aberdeen (B2)....15,337
Anacortes (C1)... 5,284
Arlington (D1).... 1,418
Auburn (C2)..... 3,163
Bellingham (C1)..25,585
Blaine (C1)..... 2,254
Bremerton (C2)... 8,918
Buckley (D2)..... 1,119
Burlington (C1)... 1,360
Camas (C4)..... 1,843
Centralia (C3).... 7,549
Charleston (C2)... 3,338

WASH., *Cont'd*

Chehalis (C3) 4,558
Cheney (H2) 1,252
Chewelah (H1) 1,288
Clarkston (H3) 1,859
Cle Elum (E2) 2,661
Colfax (H3) 3,027
Colville (H1) 1,718
Cosmopolis (B3) 1,512
Davenport (G2) 1,112
Dayton (H3) 2,695
Ellensburg (E3) 3,967
Elma (B2) 1,253
Enumclaw (D2) 1,378
Everett (C1) 27,644
Goldendale (E4) 1,274
Hillyard (H2) 3,942
Hoquiam (A2) 10,058
Kalama (C3) 1,228
Kelso (C3) 2,228
Kennewick (F3) 1,684
Kent (C2) 2,282
Kirkland (C2) 1,354
Leavenworth (E2) 1,791
Lynden (C1) 1,244
Marysville (C1) 1,244
Medical Lake (H2) 2,545
Monroe (D2) 1,675
Montesano (B2) 2,158
Mt. Vernon (C1) 3,341
OLYMPIA (B2) 7,795
Palouse (H3) 1,179
Pasco (F3) 3,362
Pomeroy (H3) 1,804
Port Angeles (B1) 5,351
Port Blakeley (C2) 1,950
Port Townsend (B1) 2,847
Prosser (F3) 1,697
Pullman (H3) 2,440
Puyallup (C2) 6,323
Raymond (B3) 4,260
Renton (C2) 3,301
Ritzville (G2) 1,900
Roslyn (E2) 2,673
Seattle (C2) 315,312
Sedro Woolley (C1) 3,389
Snohomish (D2) 2,985
South Bend (A3) 1,948
Spokane (H2) 104,437
Sumner (C2) 1,499
Sunnyside (F3) 1,809
Tacoma (C2) 96,965
Tekoa (H2) 1,520
Toppenish (E3) 3,120
Vancouver (C4) 12,637
Waitsburg (H3) 1,174
Walla Walla (G3) 15,503
Waterville (E2) 1,198
Wenatchee (E2) 6,324
Yakima (E3) 18,539

WEST VIRGINIA

Alderson (E5) 1,401
Ansted (D4) 1,178
Avis (E5) 1,635
Bayard (H2) 1,074
Beckley (D5) 4,149
Belington (G2) 1,766
Benwood (K5) 4,773
Bluefield (D6) 15,282
Bramwell (D6) 1,696
Bridgeport (F2) 1,346
Buckhannon (F3) 3,785
Burnsville (E3) 1,088
Cameron (L6) 2,404
Cass (G4) 1,195
Ceredo (A4) 1,010
CHARLESTON (C4) 39,608
Charlestown (L2) 2,527
Chester (K4) 3,283
Clarksburg (F2) 27,867
Clendenin (D3) 1,263
Davis (H2) 2,491
Elkins (G3) 6,788
Elm Grove (K5) 1,899
Eskdale (D4) 1,903
Fairmont (F2) 17,851
Follansbee (K5) 3,135
Fulton (K5) 1,038
Gassaway (E3) 1,518
Grafton (F2) 8,517
Harrisville (D2) 1,036
Hinton (E5) 3,912
Hollidays Cove (L5) 1,213
Huntington (B3) 50,177
Keyser (J2) 6,003
Keystone (D6) 1,839
Kimball (D6) 1,428
Kingwood (G1) 1,417
Lewisburg (F5) 1,202
Logan (C5) 2,998
McMechen (K6) 3,356
Mabscott (D5) 1,114
Mannington (F1) 3,673
Marlinton (F4) 1,177
Martinsburg (K2) 12,515
Milton (B4) 1,023
Monongah (F2) 2,031
Montgomery (D4) 2,130
Morgantown (G1) 12,127
Moundsville (K6) 10,669
Mount Hope (D5) 1,989
Mullens (D5) 1,425
New Cumberland (K4) 1,816
New Martinsville (D1) 2,341
Paden City (E1) 1,705
Parkersburg (D2) 20,050
Parsons (G2) 2,001
Pennsboro (D2) 1,654
Philippi (G2) 1,543
Piedmont (J1) 2,835
Pt. Pleasant (B3) 3,059
Princeton (E6) 6,224
Ravenswood (C3) 1,284
Richwood (F4) 4,331
Rivesville (F1) 1,061
Romney (J2) 1,028
Ronceverte (F5) 2,319
Rowlesburg (G2) 1,225
St. Albans (C4) 2,825
St. Marys (D2) 1,648
Salem (E2) 2,920
Shepherdstown (L2) 1,063
Shinnston (F2) 1,079
Sistersville (D1) 3,238
South Charleston (C4) 3,650
Spencer (D3) 1,765
Sturgess (G1) 1,389
Terra Alta (G2) 1,261
Thomas (H2) 2,099
Weirton (L4) 5,500
Welch (C6) 3,232
Wellsburg (K5) 4,918
Weston (E2) 5,701
West Union (E2) 1,270
Wheeling (K5) 56,208
Williamson (B5) 6,819
Williamstown (C2) 1,793
Winona (E4) 2,000

WISCONSIN

Algoma (F4) 1,911
Alma (B4) 970
Amery (A3) 1,203
Antigo (D3) 8,451
Appleton (E4) 19,561
Arcadia (B4) 1,481
Ashland (C2) 11,334
Augusta (B4) 1,407
Baraboo (D5) 5,538
Barron (B3) 1,623
Bayfield (C2) 1,441
Beaverdam (E5) 7,992
Beloit (D6) 21,284
Berlin (E5) 4,400
Black River Falls (C4) 1,796
Bloomer (B3) 1,648
Boscobel (C5) 1,670
Brillion (F4) 1,102
Brodhead (D6) 1,600
Burlington (E6) 3,626
Cedarburg (F5) 1,738
Chetek (B3) 1,154
Chilton (F4) 1,833
Chippewa Falls (B4) 9,130
Clintonville (E4) 3,275
Columbus (E5) 2,460
Cornell (B3) 1,337
Crandon (E3) 1,632
Cuba (C6) 1,175
Cudahy (F6) 6,725
Cumberland (B3) 1,528
Darlington (C6) 1,798
Delavan (E6) 5,165
Depere (F4) 5,165
Dodgeville (C6) 1,896
Durand (B4) 1,517
Eagle River (D3) 1,400
Eau Claire (B4) 20,906
Edgerton (D6) 2,688
Elkhorn (E6) 1,991
Ellsworth (A4) 1,043
Elroy (C5) 1,713
Evansville (D6) 2,209
Fennimore (C6) 1,383
Florence (E3) 2,000
Fond du Lac (E5) 23,427
Fort Atkinson (E6) 4,915
Foxlake (E5) 1,012
Greenbay (E4) 31,017
Hamilton (C2) 1,890
Hartford (E5) 4,515
Hayward (B2) 1,302
Highland (C5) 1,024
Horicon (E5) 2,134
Hudson (A4) 3,014
Hurley (C2) 3,188
Iron River (B2) 1,150
Janesville (E6) 18,293
Jefferson (E6) 2,572
Juneau (E5) 1,159
Kaukauna (F4) 5,951
Kenosha (F6) 40,472
Kewaunee (F4) 1,865
Kiel (F5) 1,599
Kilbourn (D5) 1,206
Kimberly (E4) 1,382
La Crosse (B5) 30,421
Ladysmith (C3) 3,581
Lake Geneva (E6) 2,632
Lakemills (E5) 1,754
Lancaster (C6) 2,485
Little Chute (E4) 2,017
Lodi (D5) 1,077
MADISON (D5) 38,378
Manitowac (F4) 17,563
Marinette (F3) 13,610
Marshfield (C4) 7,394
Mauston (C5) 1,966
Mayville (E5) 3,011
Medford (C3) 1,881
Mellen (C2) 1,981
Menasha (E4) 7,214
Menomonee Falls (E5) 1,019
Menomonie (B4) 5,104
Merrill (D3) 8,068
Milwaukee (F5) 457,147
Mineral Pt. (C6) 2,569
Mondovi (B4) 1,554
Monroe (D6) 4,788
Montello (D5) 1,112
Mosinee (D4) 1,161
Mt. Horeb (D6) 1,350
Neenah (E4) 7,171
Neillsville (C4) 2,160
Nekoosa (C4) 1,639
New Holstein (F5) 1,373
New London (E4) 4,667
New Kichmond (A3) 2,248
Niagara (F3) 1,946
North Fond du Lac (E5) 2,150
North Milwaukee (F5) 3,047
Oconomowoc (E5) 3,301
Oconto (E4) 4,920
Oconto Falls (E4) 1,914
Odanah (C2) 1,200
Omro (D4) 1,042
Onalaska (B5) 1,066
Oneida (E4) 2,200
Oshkosh (E4) 33,162
Park Falls (C3) 2,676
Peshtigo (F3) 1,440
Phillips (C3) 1,973
Platteville (C6) 4,353
Plymouth (F5) 3,415
Portage (D5) 5,582
Port Washington (F5) 3,340
Prairie du Chien (B5) 3,537
Princeton (D5) 1,275
Racine (F6) 58,593
Randolph (D5) 1,183
Redgranite (D4) 1,012
Reedsburg (C5) 2,997
Rhinelander (D3) 6,654
Riblake (D3) 1,020
Rice Lake (B3) 4,457
Richland Cen. (C5) 3,409
Ripon (E5) 3,929
River Falls (A4) 2,273
Sauk City (D5) 1,162
Seymour (E4) 1,280
Shawano (E4) 3,544
Sheboygan (F5) 30,955
Sheboygan Falls (F5) 2,002
Shorewood (F5) 2,650
Shullsburg (C6) 1,158
South Milwaukee (F6) 7,598
Sparta (C5) 4,466
Spooner (B3) 2,293
Stanley (C3) 2,577
Stevens Pt. (D4) 11,371
Stoughton (D6) 5,101
Sturgeon Bay (F4) 4,553
Sun Prairie (D5) 1,236
Superior (B2) 39,671
Tomah (C4) 3,257
Tomahawk (D3) 2,898
Two Rivers (F4) 7,305
Viroqua (B5) 2,574
Washburn (C2) 3,707
Waterloo (E5) 1,262
Watertown (E5) 9,299
Waukesha (E6) 12,558
Waupaca (D4) 2,839
Waupun (E5) 4,440
Wausau (D4) 18,661
Wausaukee (E3) 2,100
Wautoma (D4) 1,046
Wauwatosa (F5) 5,818
West Allis (F6) 13,745
West Bend (E5) 3,378
Westby (C5) 1,228
West Milwaukee (F5) 2,101
Whitewater (E6) 3,215
Wisconsin Rapids (D4) 7,243

WYOMING

Acme (E2) 150
Afton (B3) 796
Almy (B4) 300
Baggs (E4) 200
Basin (D1) 1,088
Buffalo (F1) 1,772
Burlington (D1) 400
Burns (H4) 300
Cambria (H2) 675
Carneyville (F1) 200
Casper (F3) 11,447
CHEYENNE (G4) 13,829
Cody (D1) 1,242
Cokeville (B3) 430
Cowley (D1) 687
Cumberland (B4) 300
Diamondville (B4) 726
Dietz (F1) 400
Douglas (G3) 2,294
Elkol (B4) 150
Encampment (F4) 230
Evanston (B4) 3,479
Fort Mackenzie (F1) 150
Fort Russell (H4) 1,000
Fort Washakie (D2) 150
Gillette (G1) 1,157
Glencoe (B4) 200
Glenrock (G3) 1,003
Green River (C4) 2,140
Greybull (D1) 2,692
Guernsey (H3) 372
Gunn (C4) 313
Hanna (F4) 1,650
Hudson (D3) 977
Hyattville (E1) 200
Jackson (B2) 307
Kemmerer (B4) 1,517
Lander (D3) 2,133
Laramie (G4) 6,301
Lovell (D1) 1,686
Lusk (H3) 2,092
Lyman (B4) 577
Manderson (D1) 200
Medicine Bow (F3) 210
Meeteetse (D1) 300
Monarch (E1) 380
Newcastle (H2) 1,003
Oakley (B4) 200
Otto (D1) 200
Pine Bluff (H4) 618
Powell (D1) 2,463
Ranchester (E1) 147
Rawlins (E4) 3,969
Riverton (D2) 2,023
Rock River (G4) 281
Rock Springs (C4) 6,456
Saratoga (F4) 449
Sheridan (F1) 9,175
Shoshoni (D2) 561
South Pass City (D3) 150
So. Superior (D4) 419
Sublet (B4) 408
Sundance (H1) 328
Sunrise (H3) 200
Superior (D4) 1,034
Ten Sleep (E1) 170
Thermopolis (E2) 2,095
Torrington (H3) 1,301
Upton (H1) 306
Wheatland (H3) 1,336
Winchester (D2) 200
Wind River (D3) 200
Worland (E2) 1,225

Descriptive Gazetteer
of the
Principal Countries of the World

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ABYSSINIA

The Country. A native kingdom of East Africa, separated from the Red Sea by Italian, French and British colonies; area about 350,000 square miles. It is mainly a plateau varying from 4,000 ft. to 8,000 ft. high. Minerals abound, including gold, silver, iron, rock salt and coal.

Government. Abyssinia is ruled by an emperor and political institutions essentially feudal.

Commerce and Industry. Abyssinia is an agricultural and grazing country varying in climate and products. In the south, cotton does well, while further north, **coffee** is indigenous. Sugar is grown in the south and oranges, indigo and bananas are abundant. The forests produce ebony, mahogany and other hard woods, as well as acacia and bamboo. In the northwest is a district famous for **cattle.** The *exports* mainly consist of coffee, skins and hides, bees-wax, ivory, rubber, butter and herbs.

Communications. The main avenue of trade is the French-Ethiopian Railway which runs from the port of Djibouti, in French Somaliland to the Abyssinian capital, Addis Abeba, a distance of 490 miles. In the West and north, goods are exported via Khartum.

Principal Towns. The principal towns are Addis Abeba, the capital; Harar, Adowa, Gondar, Ankober and Gambela.

AFGHANISTAN

The Country. The length of Afghanistan from the Persian frontier to the Khyber Pass is about 600 miles and the extreme width north to south about 500 miles, estimated area being 245,000 square miles. It is mainly mountainous, broken by deep ravines and fertile valleys.

Government. Afghanistan is an absolute monarchy. The country is divided into provinces, each ruled by a governor responsible to the Ameer.

Commerce and Industry. Climate and products are those of temperate regions, varying in altitude, permitting cultivation in the south of tobacco, cotton and fruits. The spring crop consists of **wheat, barley** and lentils and the autumn harvest produces rice, millet, sorghum, tobacco and corn. Cotton goods, indigo, tea and sugar are the chief articles of import and the wool and skins of fat-tailed sheep, cattle, horses, timber, **fruit, silk** and drugs are the principal exports. Of manufactured articles, silk and carpets are the most important.

Communications. There are no railways in the country. The Khyber and Bolan roads are fit for light-wheeled traffic as far as Kabul and Kandahar, respectively. Merchandise is still transported on camel or pony back. Telephonic communication exists between Dakka, Jelalabad and Kabul, a distance of 136 miles, and it is being extended to Kandahar.

Principal Towns. The principal towns are Kabul, the capital, 6,396 feet above sea level; Herat, the chief town in the west, an important depot for the carpets of central Asia; Kandahar, the chief city in the south; Ghanzi, Jelalabad and Faizabad.

ALBANIA

The Country. Albania is a mountainous country on the western side of the Balkan peninsula, with an area of about 11,000 square miles. It is independent, but under the political influence of Italy. In the center, part of the plateau is cultivable and in the south there is fertile alluvial soil with grazing land on the slopes. Saseno Island, off the Albanian coast, forms the Gibraltar of the Adriatic.

Commerce and Industry. Albania has little outside trade. **Tobacco,** wool and **olive oil** are the principal products. Forests are scarce but as for minerals, Albania possesses silver, copper, gold and lead. There is little agriculture, but in a few districts, fair crops of corn are raised and olives, mulberries and other fruits are grown. Flocks and herds provide the main subsistence of the people.

Communications. Northern Albania has one road connecting Durazzo and Tirana with Scutari. Central Albania has no roads but some military roads have been constructed in the south.

Principal Towns. The principal towns are Durazzo, a port and the provisional capital; Scutari, Elbassan, Tirana, the port Avlona (Valona) and Goritza (Korytsa.)

ANDORRA

The Country. A small republic in the eastern Pyrenees, with an area of about 190 square miles.

Government. Andorra is under the joint suzerainty of the president of France and the bishop of Urgel and its government is intrusted to a council of twenty-four members, holding office for four years, who elect the first and second syndic to preside. The executive power rests with the first syndic while the civil judge and two magistrates alternately exercise judicial power.

Commerce and Industry. Agriculture thrives where the soil is suited to tillage, rye, barley, vines and **tobacco** being cultivated. There is also some mineral wealth, especially iron and lead. Transport difficulties make exploitation doubtful. The inhabitants pay much attention to stock-breeding. **Principal Town:** Andorra la Vieja.

ARGENTINA

The Country. A South American republic with an area of about 1,153,119 square miles. The republic measures about twenty-three hundred miles from north to south. It is mountainous toward the west and the mountains extend to the Western Andes. The remainder of the surface con-

sists of grassy plains, forested hills, drained by the Parana, Plata, Colorado and other rivers flowing into the Atlantic.

Government. The constitution of the Argentine Confederation resembles that of the United States. The republic consists of 14 provinces, 10 territories and one federal district. The provinces elect their own governors and legislatures. The territories are under governors appointed by the president. The executive power, which is practically independent of the legislature, is in the hands of a president elected for six years by electors appointed by the provinces. The national congress consists of a senate and a house of deputies. There are 30 senators, two elected by each province and two by the capital; one-third of the senate is renewed every three years. The 120 deputies are elected directly by the people for four years, but half the house retires every two years. Justice is administered by a federal court of five judges which sits at Buenos Aires, four appeal courts with three judges each at Buenos Aires, La Plata, Cordoba and Parana, and provincial and a number of minor courts. Each province has formulated its own judicial system.

Commerce and Industry. Argentina is in the forefront among the countries in exporting food and raw materials such as **wheat, corn, linseed,** oats, **alfalfa,** wool, chilled or **frozen meat** and **hides.** Tobacco-growing is not inconsiderable and cotton-growing is increasing. The northern forests supply hard quebracho, excellent for building but also exported for use in tanning. Textiles, food-stuffs, iron, glassware and oil are the chief articles of import. The metric system of weights and measures is compulsory.

Communications. There are about 25,000 miles of railways in operation, about one-third of which are owned by the government. The rivers Parana, Plata, and Uruguay also form important means of communication. There is an excellent postal, telegraph and telephone system and cable communication with all parts of the world.

Principal Towns. Buenos Aires, the capital; Rosario, Cordoba, Tucuman, Santa Fe, Mendoza, La Plata, and Bahia Blanca.

AUSTRALIA

The Country. Australia may be considered the largest island and the smallest continent in the world. It is the greatest isolated mass of land south of the equator. Its total area, including the island of Tasmania, is 2,974,581 square miles, with a coastline of about 8,800 miles. Its extreme measurements are from Cape York in the north to Wilson's Promontory in the south, about 2,000 miles and from Steep Point in the west to Cape Byron in the east, 2,450 miles. Its climate is partly temperate and partly sub-tropical. Tasmania, the island of the southeast, is the most temperate area, with a climate similar to that of Ireland. A series of highlands runs along the eastern and northeastern shores of Australia; coastal plains are the feature of the southeastern littoral, which broaden out in the eastern half of the interior into a great plain through which flow the main rivers of New South Wales, Victoria and South Australia—the Darling, Murrumbidgee and Murray. This plain covers nearly the whole of New South Wales and adjacent parts of Queensland and Victoria. Another large plain stretches inland along the Great Bight in the south, but both middle and southern plains give way to the western plateau, which reaches from the Indian Ocean to the Eyria Peninsula and comprises over half the continent. Although the Darling, Murrumbidgee and Murray water the great area of the eastern plains, and are both navigable and irrigable for hundreds of miles, the western half of the continent is almost waterless. The soil is generally fertile—even in the most arid districts a heavy rainfall favors a rapid growth of vegetation—but while the eastern shores are washed by a warm ocean current from the north, the western shores are washed by a cold current from the Antarctic Ocean. The eastern half is visited at intervals of every few years by droughts causing heavy loss and suffering. In the northern tropical belt, where several short but torrential rivers run into the sea, growth is again luxuriant; but the whole of this great district, potentially wealthy in minerals as well as in pasture and arable land, awaits development. The eastern plains form one of the great stock-raising districts of the world.

Government. The Commonwealth of Australia is divided politically into **six** states: New South Wales, Western Australia, Southern Australia, Victoria and Queensland and two territories, the Northern Territory and the Federal Capital Territory, which, with Tasmania, constitute the Commonwealth. Australia is a self-governing dominion of the British Empire and its constitution is defined by the Commonwealth of Australia Constitution Act as "an indissoluble Federal Commonwealth under the Crown of the United Kingdom." It is governed, like other British dominions, by a governor-general appointed by and responsible to the crown; the governor-general is assisted by an advisory federal executive council—in practice, the commonwealth cabinet of the day. The Australian parliament consists of two houses, called the senate and the house of representatives. In the theory of the constitution the senate represents the states, and the house of representatives the people, as in the U. S. A.; but the senators in Australia are elected directly by the people.

Commerce and Industry. There are no native cattle, sheep, horses, or pigs. The main industry is the production of **wool.** General agriculture has long been the second industry, and **wheat** is grown for export. In recent years wines have become an important subsidiary industry. The soil of many districts, particularly in South Australia, Victoria and New South Wales, is suitable to the grape. The discovery of gold in Victoria first called attention to Australian minerals. Before this, copper and coal had been mined to some extent, but it was the sensational finds of gold in Victoria that induced the great stream of immigration. Since then large quantities of gold have been found in Western Australia, enormous deposits of silver at Broken Hill in New South Wales, and other metals elsewhere. Australia is now one of the great metal-producing countries of the world, both for precious and base, and the extent of the deposits, particularly in Queensland and the Northern Territory, is still imperfectly known. *Agricultural products:* **wheat,** oats, barley, corn, hay, potatoes, sugar-cane, beet sugar, wine and fruit. *Mineral output:* **gold,** lead, **silver,** copper, zinc and tin. *Imports:* textiles, yarns, woolen, all other apparel (including boots), bags and sacks, cotton piece goods and other textiles, manufactures of metal, agricultural machinery, other machinery, iron and steel, plate and sheet, tinned plates, vehicles and parts, paper and paper boards, drugs, chemicals and fertilizers, oils and waxes, tobacco, alcoholic liquors, and sugar. *Exports:* wool, wheat, flour, skins and hides, tinned meat, butter, **beef,** copper ingots and bars, leather products, tallow, silver, jams and jellies,

metal products, mutton and lamb, dry chemicals and fertilisers, milk, tin ingots, coal and zinc concentrates.

Communications. Government railways, miles open 23,295. Private railways in commonwealth, open for general traffic, 968 miles.

Principal Towns. Melbourne, present capital until the Canberra site is ready for the new capital; Ballarat, gold field center; Bendigo, quartz crushing; Sydney, capital of New South Wales with Port Jackson, one of the world's most convenient harbors; Parramatta, in the orange district; Newcastle, coal-mining town and place of coal export; Brisbane, capital of Queensland, important port; Adelaide, one of chief ports and capital of South Australia; Perth, capital of Western Australia; Fremantle, port for Perth; Albany, port; Hobart, capital of Tasmania, important port.

AUSTRIA

The Country. The Austrian republic consists roughly of the German-speaking portion of what was Austria in the dual monarchy of Austria-Hungary. The approximate area of the country is about 30,766 square miles. A large part of the Alps lies in that part of western Austria called the Tyrol. Eastern Austria is in the valley of the Danube river and its branches.

Government. A national constitutional assembly consisting of a single chamber, is elected by universal suffrage. Seven of the eight provinces have an assembly of one chamber; the city of Vienna, the eighth province, holds a special position in respect to local government.

Commerce and Industry. Agriculture predominates, but there is some forestry and stockbreeding. Manufactures include cottons, woollens, glass, woodwork, pianos, motor cars, etc. The country has not been deprived of all minerals and is producing lignite, anthracite, and iron ore in considerable quantities. Some copper, zinc, silver and gold ore, lead and salt are also produced. Chief *imports* are coal, iron and food stuffs. Weights and measures—metric system.

Communications. Although now a land-locked state, Austria was accorded free access by rail to the Adriatic. The Danube river is internationalized from the Ulm to the Black Sea. There are about 4,000 miles of railroads and an elaborate telephone system.

Principal Towns. Vienna, the capital; Gratz, Linz, Innsbruck, Salzburg, Wiener-Neustadt and Klagenfurt.

BELGIUM

The Country. Belgium is the most densely populated country in Europe, occupying an area of 11,373 square miles. In the Ardennes, which include parts of the provinces of Namur, Luxemburg and Liege, the average elevation is about 500 feet while the highest points attain an altitude of little over 2,000 feet. The country is well watered, but its two principal rivers, the Schelde and the Meuse, are Belgian only in part. Their affluents, however, are for the greater part held by Belgium and those of the Schelde are the more important of the two. Four-fifths of the land is under cultivation and more people are employed on the land than in all the trades, including mines.

Government. Belgium is a constitutional and hereditary monarchy. The legislative power is vested in the chamber of representatives and the senate, whose members are elected partly directly and partly indirectly.

Commerce and Industry. While Belgium is a great agricultural country, its prosperity is in scarcely less degree the result of industrial activity. The principal manufactures are **lace, iron work,** locomotives and steam engines, motor cars, **arms,** bronze, **porcelain,** glass, etc. Belgium is rich in minerals including valuable zinc and coal mines. Metric weights and measures.

Communications. The railway system is the oldest on the continent, total mileage 6,600. With few exceptions all railways are owned by the state. There are more than fifty canals, with a total length of over 3,000 miles, and five ship canals.

Principal Towns. Brussels, the capital; Antwerp, Liege, and Ghent.

Dependencies. *Belgian Congo* in central Africa, with an area of 909,654 square miles. This colony is of great importance to the mother country owing to its great yield of rubber, palm nuts and palm oil. Principal towns are Leopoldville and Boma, the capital and seaport.

BOLIVIA

The Country. The area of the republic of Bolivia is estimated at about 514,155 square miles. Cut off from direct access to the sea, it is the most sparsely populated of any of the South American republics. The northern part is the more inhabited, as it contains the Lake of Titicaca and many well-watered valleys around it. The southern and lower tableland is chiefly a desert.

Government. The president is elected by direct popular vote for four years; the chamber of deputies, 68 in number, also for four years, one-half the deputies retiring every two years; the senators, 16 in number, two for each department, are elected for six years, one-third retiring every two years. There are two capitals, an arrangement due to early local rivalries. La Paz is the seat of the executive and legislature. The supreme tribunal sits at Sucre, which is also the seat of the archbishop.

Commerce and Industry. The chief *imports* are provisions, hardware, wines and spirits, cotton, woolen, linen and silk goods, and ready-made clothes. The chief *exports* are silver, tin and rubber. There is scarcely any food export. The metric system of weights and measures is in use.

Communications. Three railways descend from the highlands to the Chilean ports of Antofagasta and Arica and to the Peruvian port of Mollendo, the total railway mileage being about 1,500 miles. Rubber and timber of the eastern forests are carried to the Amazon and Atlantic by Brazilian rail and river. Southern Bolivia has an outlet by way of Tupiza to the Argentine railway system. Notwithstanding the extensive navigable waters and a considerable extent of roads, partly admitting slow motor traffic, internal communication is very defective.

Principal Towns. La Paz, the actual seat of government; Sucre, the capital; Cochabamba, Potosi, Oruro, Santa Cruz, and Trinidad.

BRAZIL

The Country. Brazil occupies more than half of the South American continent, an area of 3,275,510 square miles and is the largest of the South American republics. From north to south, the extreme measure of her territory is 2,630 miles; from east to west it is even greater. On the north and west are the great depressions of the Amazon

and Paraguay rivers which comprise large areas of flood-plains and swamps, heavily wooded, and almost uninhabitable. The interior of the country is a high plateau with a general elevation of 1,000 to 3,000 feet, irregularly ridged by mountains and deeply cut by large rivers. The mountainous ranges of the maritime system form the eastern margin of this plateau. Brazil possesses three great river-systems—the Amazon, Plata, and San Francisco. The Amazon and its tributaries drain fully half of the country. The Plata system drains nearly one-fifth of the country through its three branches—the Paraguay, Parana, and Uruguay. Only the first of these is freely navigable for a long distance.

Government. The United States of Brazil constitute a federal republic, having a general resemblance to the constitution of the United States of America, but with one notable difference. The Brazilian states have severally the right of levying export duties—a concession to local sentiment. The country is divided into twenty states, one national territory, and one federal district, which includes the capital. The president is elected for four years by direct popular vote. The chamber of deputies contains 212 members; elected for three years. The 63 senators, three for each state and three for the federal district, are elected for nine years, one-third retiring every three years.

Commerce and Industry. Agriculture continues to hold first place in Brazil and the industries are related closely to agriculture. Brazil is the chief **coffee** producer of the world and the next natural product is **rubber.** Rice, cotton, sugar, tobacco, Paraguay tea and cacao are important products. Textiles amount to about forty per cent of the total manufactured articles. Both the forests and mines of Brazil are important. Gold is found and the greater part of the world's supply of monazite comes from Brazil. There has been lumber development in recent years. Pine has become an important export. Other exports are mica and talc, copper ore, platinum and rock crystal. The metric system of weights and measures is compulsory, but nevertheless certain local units are still used.

Communications. About 20,000 miles of railways are open for traffic. While many of these are short lines connecting the several ports with towns in the interior, the entire system now joins the railways of Brazil with those of Uruguay, Argentina and Paraguay. The republic has over 10,000 miles of navigable waterways open to river steamers and ocean-going vessels and 20,000 miles additional which are navigable for light-draft and flat-bottom boats only.

Principal Towns. Rio de Janeiro, the capital; São Paulo, Bahia, Pernambuco, Para (Belem), Porto Alegre, Manaos and Parahiba.

BRITISH EMPIRE

BRITISH ISLES

AND DEPENDENCIES IN EUROPE

The Countries. The British Isles comprise the United Kingdom, Northern Ireland and the Irish Free State. The governmental functions of Northern Ireland and the Irish Free State are treated under these respective headings. The Kingdom of Great Britain and the Irish Free State have an area of 121,633 square miles. Within the small compass of the islands there is a considerable variety of topography. *Ireland* is largely an ill-drained plain, dotted with lakes and peat-bogs, and crossed by the sluggish Shannon. In the north-west and south-west respectively lie the mountains of Donegal and Kerry, while to the east lie the Wicklow Mountains, and the basalt plateau of Antrim. In Scotland three well-marked divisions stand out: the highlands, the southern uplands and between these two the central lowlands, into which four-fifths of the population is crowded. The lowlands contain the richest agricultural land, as well as the coal-fields. They are penetrated by three great estuaries, the Firths of Tay and Forth on the east, and of Clyde on the west, so that communication coast-wise or over-seas is everywhere easy. The *Welsh* upland is flanked to north and east by small coal-fields, but the greatest field, rich in steam coal and anthracite, lies to the south. A belt of limestone running from Bill of Portland to Tees Bay, and bearing at many points valuable iron ores, serves as a rough boundary of industrial *England*, for to the south and east of it, apart from the metropolis, agricultural interests predominate. Lying to the west of the limestone band, is the Devon-Cornwall peninsula, where great bosses of granite and slate build the famous moors. The Channel Islands, lying across the English Channel off the coast of Normandy, and the Scilly Islands, lying south-west of Land's End, enjoy an almost complete freedom from frost and severe weather.

Government. The government is vested in crown and parliament. **England** is united with Wales in a system of local government, for the purposes of which the country is divided into fifty administrative counties, in each of which the crown is represented by a local lord-lieutenant. County affairs are administered by justices of the peace and county councils. In certain matters, for instance, education, Wales and Monmouthshire have a distinct organization. There is also a Welsh board of health with headquarters at Cardiff. The **Isle of Man** has a governor appointed by the Crown and its own laws and government. For the general control of Scottish affairs by the government, there is a secretary for **Scotland,** who does not rank as a secretary of state. Certain British state departments, e.g., the home office and board of trade, have authority in Scotland, but for other branches of public work there are separate Scottish departments, these including education, agriculture, and health.

Commerce and Industry. The kingdom owes to its mineral wealth the basis of its prosperity. **Soft coal** of the finest quality underlies central England and Wales; **iron** abounds in the same regions, and in Scotland and Ireland; tin has been mined in Cornwall since pre-historic times, and zinc, copper, gold and silver, with a large range of non-metallic minerals, are also present. Fisheries are conducted on an extensive scale and furnish a large proportion of the food of the people. The climate favors the breeding of horses, cattle and sheep, and the development of certain breeds has greatly improved the livestock of the world. About half of the total area is devoted to agriculture but the total product is insufficient for home demands. The vast supplies of coal, the geographical situation, and the deficiency in agricultural resources, have combined to favor and force an industrial development. Great Britain maintains supremacy in shipbuilding and naval equipment and ranges among the greatest producers of iron and steel, machinery, metallic goods, textiles and leather goods. The majority of the population is employed in these industries, for which markets are found in all parts of the world.

British Empire—Continued—

Communications. There are about 24,000 miles of railways, and 4,700 miles of canals. The Manchester Ship Canal, opened in 1894, is 35½ miles in length and 28 feet in depth. The canal is in direct communication with all the principal railway systems and barge canals of the Kingdom.

Principal Towns. London, the capital, is the largest city of Europe; Edinburgh, the capital of Scotland; Dublin, capital of the Irish Free State; Glasgow, famous for its shipbuilding, general manufactures and great shipping trade; Manchester, the great cotton manufacturing center, connected with the great port of Liverpool by a ship-canal. Birmingham, Sheffield, and Wolverhampton, manufacturing centers for machinery, cutlery and hardware; Belfast, the capital of Northern Ireland, is the seat of the Irish linen trade and of shipbuilding interests; Leeds and Bradford, woolen centers; Bristol a manufacturing and commercial port; Hull and Dundee, important fishing centers; Newcastle and the Tyne ports, coal exporters; Nottingham, noted for laces, curtains, boots and shoes; Cardiff and Swansea, the chief Welsh ports, exporting immense quantities of coal and ore.

DEPENDENCIES

The Countries. Consist of the Island of Malta in the Mediterranean and Gibraltar.

Malta. An island south of Sicily, with an area of 91½ square miles; total area with the neighboring dependent island 118 square miles. Chief products: wheat, barley, potatoes and fruit. Considerable fishing industry. Chief town and port, Valletta.

Gibraltar. A naval base commanding the entrance to the Mediterranean from the Atlantic Ocean and position of great importance. Area 1½ square miles. The trade is chiefly transit trade.

Government. Malta has a legislature for local affairs, consisting of 32 members and a senate of 17 members, while Gibraltar is administered by a governor who is commander-in-chief and exercises all functions of civil government and legislation.

BRITISH DEPENDENCIES IN AFRICA

The Countries. Consist of a number of colonies, protectorates, provinces, territories, islands and groups of islands, the chartered territory of Rhodesia, the self-governing Union of South Africa. The last and the independent kingdom of Egypt are described under their own headings.

Government. Constitution of British Empire is largely unwritten, but administration is based on three principles: self-government, wherever and whenever practicable, self-support and self-defence. The dependencies in Africa, apart from the self-governing Union of South Africa, are administered:

1. By legislative assembly, partly or entirely elected, and an executive council nominated by the crown, e.g., Mauritius.

2. By a governor with executive and (or) legislative councils nominated by the Crown, e.g., Gambia, Sierra Leone, Gold Coast, Seychelles.

3. By a governor alone, e.g., St. Helena, Bechuanaland, Basutoland.

4. By governors or commissioners under the Colonial Office, with nominated advisory or executive councils, e.g., Nigeria, Kenya, Togoland, Tanganyika, Uganda, Zanzibar, Nyasaland, Somaliland, Swaziland.

In the protectorates and colonies native kings and chiefs are encouraged to govern their own people, and native laws and customs are respected unless they conflict with justice or morality. The chartered company which, until recently, controlled the administration of Rhodesia, has been relieved of its obligations. Northern Rhodesia has been constituted a crown colony, while Southern Rhodesia has been granted responsible government and becomes a self-governing dominion.

Anglo-Egyptian Sudan. Consists of fifteen provinces under military governors. Area about 1,014,000 square miles. Principal source of world supply of gum arabic and ivory. Cotton growing important. Principal Towns: Khartum, the capital; Omdurman, Meroe, Suakin, El-Obeid.

Ascension Island in South Atlantic, a dependency of the colony of St. Helena. Area, 34 square miles. Garrison station, Georgetown.

Basutoland (Territory). Area 11,716 square miles. Produces cattle, wool, wheat, maize and Kaffir corn. Capital, Maseru.

Bechuanaland (Protectorate). Area about 275,000 square miles. Administered by Union of South Africa. Cattle rearing is principal industry. Headquarters of administration at Mafeking, Transvaal. Principal Towns: Serowe, Francistown.

Cameroon (Colony) formerly German Protectorate. Area 191,300 square miles, divided into French and British spheres. British sphere, a strip of 28,000 square miles, on Nigerian eastern border. Rich in forest produce. Capital, Buea.

Gambia (Colony and Protectorate). Area of colony proper, St. Mary Island, four square miles. Protectorate, 4,500 square miles. Capital, Bathurst.

Gold Coast (Colony) with *Ashanti* and *Northern Territories*. Area about 80,000 square miles. Chief products, cocoa (about half world's supply), gold, palm oil and kernels, kola nuts, manganese and timber. Akkra is centre of government. Other important towns, Kumassi, Cape Coast-Castle, Sekondi and Axim.

Kenya (Crown Colony and Protectorate). Area, 245,060 square miles. Rice, corn, cassava, cocoanuts and other tropical products grown on lowlands; wheat, sheep, ostrich and dairy farming thrive on highlands. Forests contain many valuable species of wood. Chief port, Mombasa, with fine harbor. Other towns, Nairobi, capital, Kismayu and Lamu.

Mauritius, with dependencies *Rodriguez, Diego Garcia* and seven other islands in Indian Ocean, east of Madagascar. Area about 809 square miles. Produces sugar, fibre, cocoanut oil. Capital, Port Louis.

Nigeria (Colony and Protectorate). Area about 336,000 square miles. Chief products, palm oil, palm kernels, ground nuts, cocoa, rubber, cotton, hides. Tin fields (about 9,000 square miles in Northern Provinces). Large coal fields. Lagos is seat of government. Other trade centers are Kano, Wari, and Opobo.

Nyasaland Protectorate. Formerly British Central Africa. Area about 39,573 square miles. Produces cotton, tobacco, ground nuts and tea. Principal Towns: Zomba, the seat of government; Blantyre, Kotakota and Fort Johnston.

Rhodesia. Area about 440,000 square miles, extending from the Union of South Africa to the Belgian Kongo.

British Empire—Continued—

Principal products: Great mineral wealth, including gold, silver, copper, chrome iron, lead and coal. Corn, tobacco, and oranges are grown. Principal Towns: Livingstone, the capital of Northern Rhodesia; Salisbury, the capital of Southern Rhodesia; Bulawayo, Hartley, Gatooma and Victoria.

St. Helena, solitary island in South Atlantic, 1,200 miles from west coast of Africa. Area, 47 square miles. Industry, flax. Capital, Jamestown.

Seychelles, about 90 islands in Indian Ocean. Total area estimated at 156 square miles. Chief products, cocoanuts, vanilla and cinnamon.

Sierra Leone (Crown Colony and Protectorate). Area about 31,000 square miles. Produces palm kernels, palm oil, ginger, kola nuts and piassaba. Principal Town: Freetown, capital and greatest seaport in West Africa.

Somaliland Protectorate. Area about 68,000 square miles. Exports, hides, gums, cattle and sheep. Principal Town: Berbera.

Swaziland (Protectorate). Area, 6,678 square miles. Excellent grazing grounds, and large cattle ranches. Sheep brought in large numbers from Transvaal for winter grazing. Rich mineral deposits; tin exported. Gold, coal, and copper also exist.

Tanganyika Territory (formerly German East Africa), divided between British and Belgians. Area estimated at 365,000 square miles. Native products as in Kenya. European planters grow rubber, sisal, coffee, cotton, rice, sugar, etc. Chief ports, Dar-es-Salaam (capital), Tanga, Bagamoyo, Kilwa Kivinje, Ujiji.

Togo (Colony), formerly German, now under joint Franco-British administration. Total area about 33,700 square miles, of which 12,500 square miles on Gold Coast borders is British. Abundantly cultivated; products similar to those of Gold Coast. Capital, Lome.

Uganda (Protectorate). Area 109,119 square miles. Chief products, cotton, coffee, oil seeds, ivory and hides. British headquarters, Entebbe.

Zanzibar (Protectorate) and **Pemba.** Two coralline islands, area 640 square miles and 380 square miles, respectively. Under a sultan and British commissioner. Clove industry is practically a world monopoly. Cocoanut industry also of great importance. Zanzibar is one of the finest ports in Africa.

BRITISH DEPENDENCIES IN AMERICA

The Countries. In addition to Canada, described separately, the British dependencies in America consist of the Archipelago of West Indies, Bermuda, Falkland Islands, British Guiana, British Honduras and Newfoundland with Labrador.

Government. All the islands and territories are crown colonies, and the crown is represented by governors. Representative government, with partially or wholly elected legislative councils or executives, exists in Bermuda, Bahamas, Barbados, Jamaica, Leeward Islands (except Antigua and Dominica), and Newfoundland. In Windward Islands each island has its own institutions, semi-elective in Grenada and by nominated council in St. Lucia and St. Vincent. Falkland Islands, British Honduras and Trinidad are ruled by governors with nominated councils. In Newfoundland the governor is assisted by an executive council, a legislative council and an elected house of assembly consisting of 36 representatives.

Bahamas. Twenty inhabited and large number of uninhabited islands. Principal island, New Providence. Area about 4,404 square miles. Chief industries, sponges and sisal, also pearls, ambergris, and fruit. Capital, Nassau.

Barbados. Area, 166 square miles. Staple products, sugar and cotton. Capital, Bridgetown.

Bermuda Islands. About 300 islands (twenty inhabited). Area, 19 square miles. Principal products are onions, potatoes, lily bulbs and garden vegetables. Capital, Hamilton.

British Guiana. Area, 89,500 square miles. Principal products are sugar cane, rice, cocoanuts, coffee, para rubber; also livestock. British Guiana is rich in gold and manganese ore and mica deposits have also been found. Capital, Georgetown.

British Honduras. Area, 8,598 square miles. Noted for mahogany and logwood production, also bananas, coffee, cocoa, etc. Capital, Belize.

Falkland Islands. East and West Falkland (about 5,300 square miles), and about one hundred small islands; total area, 6,500 square miles. Also dependencies of South Georgia (estimated 1,000 square miles), South Shetlands, South Orkneys, Sandwich group, and Graham Land (Antarctic). Principal products are whale and whale produce. Chief industries, sheep farming and horse breeding. Capital, Port Stanley.

Jamaica. Area, 4,207 square miles, with *Turks* and *Caicos Islands* (170 square miles), *Cayman Islands* (89 square miles), *Morant Cays*, and *Pedro Cays*. Principal products, sugar, bananas, rum, cocoanuts, logwood, coffee, and cocoa. Chief industry in Turks' Islands, is salt raking; in Caymans, cocoanut planting. Principal Towns: Kingston, capital; Spanish Town, Port Antonio.

Leeward Islands comprise five presidencies, as follows: *Antigua* (170 square miles), with *Barbuda* and *Redonda*. Produce sugar, cotton, and pineapples. Capital, St. John. *St. Kitts* (68 square miles) and *Nevis* (50 square miles), with *Anguilla* (35 square miles). Produce sugar, syrup, and cotton. Capital, Basseterre. *Montserrat*. Area about 32 square miles. Chief products, cotton, lime juice, sugar. Chief town, Plymouth. *Dominica*, about 305 square miles; produces limes and lime products, cocoa, cocoanuts. Chief town, Roseau. *British Virgin Islands*, about 32 of the group are British, remainder belonging to U.S.A. British area, about 58 square miles. Principal islands: Tortola, Virgin Gorda, Anegada. Chief Industry, cotton; copper mine on Virgin Gorda.

Newfoundland and **Labrador,** the latter a political dependency of the former, have a total area of 162,734 square miles. The chief occupation is fishing, dried cod being the leading commercial product, also cod-liver oil. There is a large paper-pulp industry and some mining of iron ore and copper. Principal Towns: St. Johns, the capital; Harbor Grace and Bonavista.

Trinidad. (1,863 square miles), and **Tobago** (114 square miles). Principal products are cocoa, crude petroleum, asphalt from a large asphalt lake and coconuts. Capital, Port of Spain.

Windward Islands consist of three colonies with dependencies as follows: *Grenada*. Area about 133 square miles. Chief products, sugar, rum, cocoa, nutmegs and spices. Chief town, St. George. *St. Vincent*. Area, 150 square miles. Produces fine Sea Island cotton and arrowroot; also sugar, rum, cocoa, and spices. Capital, Kingstown.

British Empire—Continued—
St. Lucia. Area, 233 square miles. Exports: sugar, cocoa, lime juice, molasses, logwood, hides, and fuel.

BRITISH DEPENDENCIES IN ASIA

The Countries. Consists of Aden, Cyprus, Ceylon, Sokotra, Bahrein Islands, British Borneo, Hong Kong, Straits Settlements, Federated Malay States, Mesopotamia and India, with the Andaman, Nicobar, and Laccadive Islands and Burma, a major province of India. India, owing to its importance is described separately.

Government. Aden and its dependencies (Perim, Lahej, Sokotra, and Kuria Muria Islands) are protectorates with political resident; Sokotra having a native sheikh. The Bahrein Islands have native sheikh under British protection. British North Borneo is a protectorate with governor under administration of British North Borneo Company. Brunei has a native sultan. Sarawak is an independent state under British protection with an English raja. British agent for North Borneo and Sarawak and high commissioner for Brunei is the governor of the Straits Settlements. Ceylon, Hong Kong and the Straits Settlements are crown colonies, with a governor and executive and legislative councils. The Federated Malay States have native rulers with British high commissioner and residents; Johore has a sultan, assisted by British adviser and executive and legislative councils. Mesopotamia is an autonomous kingdom under British mandate. Palestine is governed by a high commissioner who appoints an advisory council composed of 4 Moslems, 3 Christians, and 3 Jews.

Aden and Red Sea Territories. Aden. Area of Settlement and Protectorate about 9,000 square miles; town, 75 square miles; Perim Island, 5 square miles. Fortified coaling station; transhipment trade with adjacent coasts. *Sokotra.* Area, 1,400 square miles. Industries, pastoral. Capital, Tamareed. *Kuria Muria Islands.* Area, 29 square miles. Contain guano deposits.

Bahrein Islands. Bahrein Island is 27 miles long by 10 miles broad. *Muharrak* is 4 miles long by about half a mile wide. Pearl fishing important.

British North Borneo. Area, 31,106 square miles. Chief products, timber, rubber, tobacco, rice, sago, spices, cocoanuts, camphor. Principal Towns: Sandakan, Kudat, Tawao.

Ceylon. Area, 25,481 square miles. Ceylon produces about one-sixth of the world's tea. Principal grain is rice. Other products include cocoanuts, coffee, cinnamon, vanilla, areca-nut, tobacco. Forests yield ebony and satinwood. Pearl-fishery in the Gulf of Manar. There are about 700 miles of railways. Principal Towns: Colombo, the capital; Jaffna, Point de Galle, Kandy, Trincomali, a naval station.

Cyprus. The third largest island in the Mediterranean, 40 miles from the coast of Asia Minor. Area, 3,584 square miles. Administered by a high commissioner and an executive council. Cyprus is mainly agricultural. The chief products are wheat, barley, vetches, olives. Sponge fisheries are carried on and marble is found in abundance. The chief exports are animals, lemons and oranges, pomegranates, raisins and wine. Principal Towns: Nicosia, the capital; Larnaka and Limasol.

Federated Malay States. Area, 27,506 square miles. Exports, rubber, copra, tin and tin ore, metals, timber.

Hong Kong. Area of island 32 square miles; with *Kowloon* and *New Territories* about 391 square miles; capital, Victoria. Chief industries: sugar refining, shipbuilding and repairing, ropemaking, tin refining, manufacture of tobacco and cement, and deep-sea fishing. Large trade in sugar, flour, rice, cotton, silk, leather, wolframite, iron and steel goods, tea, oils, matches, etc.

Mesopotamia (Irak). An independent kingdom between the rivers Tigris and Euphrates, under the mandate of Great Britain. The area is 143,250 square miles. It is a land of greatest potentialities, owing to its oil wells and its rich soil, which is being developed by means of irrigation. Principal Towns: Bagdad, the capital and Basra, the seaport at the head of the Persian Gulf.

Palestine. This British mandate has the object to provide for the establishment of the Jewish National Home, without prejudicing the rights of the non-Jewish communities in Palestine. The area is about 9,000 square miles and includes only that part of Palestine which lies west of the Jordan. It is mainly an agricultural country, the principal products being raisins, wine, olives, oranges and some tobacco. Principal Towns: Jerusalem the Holy City of Jews, Moslems and Christians alike, and Yafa, the chief seaport.

Sarawak. Area about 42,000 square miles; capital, Kuching. Large deposits of coal, gold, silver, antimony, mercury; oil-fields also being developed.

Straits Settlements. Consist of *Singapore Island* with small islands adjoining at southeast point of peninsula; *Penang Island* off northwest coast; *Wellesley Province* on northwest mainland; the *Dindings*, including island of *Pangkor* and a strip on the mainland, on west; *Malacca* on southwest coast. Also *Cocos* or *Keeling Islands*, about 700 miles southwest of Sumatra, *Christmas Island*, 200 miles east of Cocos Islands and *Labuan Island*, about 43 miles from Brunei, North Borneo. Total area, 1,600 square miles. *Exports* include tin, rubber, gums, spices, copra, rattans, sago, gambier, tapioca, preserved pineapples, phosphates of lime. Singapore is chief town and seat of government for Straits Settlements and one of the greatest ports in the world.

BRITISH DEPENDENCIES IN OCEANIA

The Countries. Australian Commonwealth (with Tasmania), New Zealand and Pacific Islands. Last only dealt with here. Roughly grouped as Melanesia, Micronesia and Polynesia, they consist of colonies, protectorates and Australian territories, formerly German, with the New Hebrides and Nauru. Total estimated area of the islands discussed here about 208,000 square miles.

Government. British high commissioner for Western Pacific has jurisdiction over the islands, except those assigned by League of Nations to Australia and New Zealand. Papua has a legislative council, partly nominated by governor-general of Australia; New Guinea is administered under Commonwealth laws, as are Papuan Islands. Fiji has governor and legislative council partly elected. Tonga has legislative council on similar lines, but financial affairs are supervised by high commissioner. British policy, as in other parts of the Empire, is to encourage native administration.

Fiji. Crown colony of about 250 islands, 80 inhabited, including *Viti Levu* (area, 4,053 square miles), *Vanua Levu* (area, 2,130 square miles), *Rotuma.* Chief products: sugar, molasses, copra, rubber, bread-fruit, plantains, bananas. Capital, Suva.

British Empire—Continued—

Nauru or Pleasant Island. Formerly German, now administered by Great Britain, Australia, and New Zealand. Small coral island; has valuable deposits of phosphates.

New Britain Archipelago. Formerly Bismarck Archipelago, assigned to Australia. Native industry; cocoanut growing. Total area of islands, about 18,200 square miles.

New Hebrides. Under joint British and French administration. Area, 5,500 square miles. Chief products: copra, maize, cotton, coffee.

Papua (British New Guinea). Australian territory, consists of southeast portion of New Guinea with *D'Entrecasteaux* and *Louisiade* groups. Area, 90,540 square miles. Industries: gold and copper mining, pearl-fishing, rubber, cocoanut, sisal-hemp. Trading center: Port Moresby. Northeast portion of New Guinea, formerly Kaiser Wilhelm's Land, is also Australian territory. Area, 70,000 square miles. Chief products; cocoanut, rubber, yams, bananas.

Phoenix Islands. Group of eight small islands. Area, 16 square miles.

Pitcairn Island (Colony). Area, 2 square miles. Chief products: sugar-cane, sweet potatoes, yams, pineapples, bananas, arrowroot and coffee.

Solomon Islands. British Protectorate includes *Guadalcanar, Malayta, San Cristoval, New Georgia, Choiseul, Ysabel,* and *Lord Howe.* Santa Cruz group were added in 1899. *Bougainville,* area 3,500 square miles. *Buka Island,* area 300 square miles; formerly German, assigned to Australia. Total area about 11,000 square miles. Chief products: cocoanuts, rubber, pineapples, bananas.

Tonga or Friendly Islands (Protectorate). Area 385 square miles. Products: copra, kava, green fruit, fungus, candlenuts.

Other Islands. *Gilbert Islands* (Colony), area 166 square miles, produce phosphates, cocoanuts, and pandanus fruit. *Ellice* or *Lagoon* group, area 14 square miles. *Union* or *Tokelau* group, area 7 square miles. *Fanning Island,* area 15 square miles. *Washington Island,* area, 6 square miles. *Christmas Island,* which has valuable phosphate deposits, annexed 1919. Area, about 56 square miles.

BULGARIA

The Country. A Balkan state covering an area of about 40,656 square miles. The country is hilly and well watered by numerous streams of which the Isker, Struma and Maritza are the most important.

Government. Bulgaria is a constitutional monarchy. The legislative authority is vested in a single chamber called the Sobranye or national assembly. The members of it are elected by universal suffrage. For local administration the country is divided into a number of departments, each under a prefect assisted by a departmental council and aided by several sub-prefects.

Commerce and Industry. About five-sevenths of the population are engaged in agriculture. Methods of cultivation are primitive; machinery is being gradually introduced. **Iron** is found in large quantities and the other chief mineral deposits are gold, silver, lead, manganese and copper. Chief manufactures are flour, woolen goods and cotton. **Wheat** and **live stock** are the principal *exports* of the country. The chief *imports* are metal goods, machinery, kerosene, textiles and provisions. The metric system is in general use.

Communications. There are about 1,500 miles of railway in operation in the country of which about 200 are narrow gauge. There are about 3,500 miles of telegraph and about 1,500 miles of telephone lines.

Principal Towns. Sofia, the capital; Philippopolis (Plovdiv), Rustchuk, Varna, Shumla, Slivno and Plevna (Pleven).

CANADA

The Country. The Dominion of Canada consists of Ontario and Quebec, with the maritime provinces of Nova Scotia, New Brunswick, Prince Edward Island, the three prairie provinces of Manitoba, Saskatchewan, Alberta, and British Columbia, Yukon and North-West Territories. Total area, 3,729,665 square miles (water area about 126,000 square miles).

Government. Executive authority vested in governor-general, appointed by the British crown, and executive council; legislative power in federal parliament; governor-general has power of veto, but appeal lies to privy council. Senate of 104 life members may be nominated by governor-general; present number, 96. House of commons with 235 members, to be increased to 244, elected for five years. Women have vote except in Quebec. Nine provinces have local legislatures, and control of administration under lieutenant-governor. Territory of Yukon under chief executive officer and elective council. North West Territories administered by commissioner and nominated council.

Commerce and Industry. Staple industry, agriculture; great wheat belt in prairie provinces; 55,000,000 acres under field crops. Area of land covered by timber between 500,000,000 and 600,000,000 acres. Pulp and paper production important. Mineral products include **gold, silver, nickel,** copper, cobalt, chromite, iron, zinc, lead, coal, **asbestos,** petroleum. Among the producing mines are the great nickel-copper mines of Sudbury, the chief source of the nickel supply of the world; the silver mines of Cobalt, perhaps the richest silver-bearing area of the world; the gold mines of Porcupine, which comprise three of the greatest gold mines of the world; together with important mica, feldspar and talc mines, in Ontario; the asbestos mines of Quebec, the source of most of the asbestos of the world; the coal mines of Nova Scotia and Alberta, and the coal, copper, lead and gold mines of British Columbia. Canada is the principal fur-bearing country. Other industries include fish, chiefly salmon and lobster, and canneries, fruit, wool, tobacco, maple-sugar, and agricultural implements.

Communications. Over 2,700 miles of canal, river, and lake navigation. Eight rivers over 1,000 miles in length, including Mackenzie, St. Lawrence, Nelson, and Saskatchewan. Railway mileage totals about 40,000 miles, half of which is operated by the Dominion government.

Principal Towns. Ottawa, the capital; Montreal, Toronto, Winnipeg, Vancouver, Hamilton, Quebec, Calgary, Halifax, Edmonton, St. John, London, Victoria.

CHILE

The Country. The republic of Chile occupying the western coast of South America from 18° south altitude to Cape Horn, has an area of 289,829 square miles. The average width from east to west is only ninety miles and the length of the coastline is 2,625 miles. For about two-

thirds of its total length, the Andean chain borders Chilean territory. In Tierra del Fuego the loftiest peaks barely reach 7,000 ft., but the heights generally increase northwards up to Aconcagua, which exceeds 23,000 ft., the highest peak of the whole continent.

Government. Chile consists of twenty-three provinces and one territory. The administration is highly centralized, the local authorities being controlled by the executive in the capital. The franchise, being confined to property-holders and those able to read and write, is possessed only by a small minority. The president appointed by electors, rules for five years.

Commerce and Industry. The varieties of Chilean products correspond to the immense geographical range. **Nitrates,** iodine, **copper,** iron, silver, gold, borax and lead from the northern provinces; coal, **wheat,** fruit, wine and pastoral products from central Chile; **timber** from the southern forests; meat and **wool** from the pastures north and south of Strait of Magellan. The chief exports are minerals and pastoral products. The metric system of weights and measures is obligatory.

Communications. There are in Chile 22,000 miles of public road, 850 miles of navigable river and 497 miles of navigable lakes. The Longitudinal Railway of Chile, traversing the republic from north to south over a distance of 2,854 miles, is a government-owned line, embracing with the Arica to La Paz Railway (271 miles) an extent of 3,125 miles. There are also 2,270 miles of privately owned lines, making a total of 5,395 miles.

Principal Towns. Santiago, the capital; Valparaiso, the principal port; Concepcion, Antofagasta, Iquique, Talca and Chillan.

CHINA

The Country. The Chinese Republic comprises the eighteen provinces of China proper, and the provinces of Manchuria, Mongolia, Sinkiang and Tibet. The total area of the republic is estimated at 4,277,170 square miles. China proper is a coastal plain formed by the alluvial valleys of the Hoang, Yangtze and lesser rivers. Manchuria has a similar character, but is separated from Chosen (Korea) and the coast by mountains. Western China and Tibet are a mass of very high mountains containing the sources of all the great rivers of southern Asia.

Government. The government is composed of a president, a vice-president and a bi-cameral legislature assembling at Peking and consisting of a senate (*Tsan Yi Yuan*) of 264 members and a house of representatives (*Chung Yi Yuan*) of 596 members. Executive authority is provisionally vested in a premier nominated by the president and a cabinet of nine ministers nominated by the premier. All appointments require the sanction of both houses of parliament. The qualification for electors is based on property, education or previous official rank.

Commerce and Industry. **Silk** is one of the most important of Chinese industries and exports. Another famous industry which originated in China is the manufacture of **porcelain.** The typical native industries still flourishing are lacquer-ware and enamel and cloisonne. Tientsin has a reputation for its carpets and rugs. Fireworks, mats and matting and palm-leaf fans are manufactured. Industries on a large scale are carried on at the open ports; cotton-spinning and weaving at Shanghai, sugar-refining at Canton, iron and steel works at Hanyang, docks, shipbuilding and engineering works at Shanghai and Han-kau. Next to India, China is the largest **rice** producing country in the world. Home requirements prevent the exports from being very large. **Wheat,** cotton, corn and **tea** are being cultivated on a large scale and the only food material exported from China on a large scale is the **soya-bean** and its products. In **cotton** growing, China occupies third place in the world's countries. China possesses abundance of coal, including ample quantities of coal suitable for coking, which are found in the vicinity of iron ore deposits. Iron ore is not so plentiful as coal, but although geological research in China is still in its infancy, many deposits of high-grade ore have been located capable of yielding several hundred million tons. China also possesses an abundance of antimony, zinc and lead ores, quicksilver, copper, silver and wolfram ores.

Communications. China has some 8,000 miles of railways open including the foreign system on Chinese territory but much of the internal trade is carried on by means of the numerous canals and navigable rivers.

Principal Towns. Peking, the capital; Han-kau, Shanghai, Canton.

COLOMBIA

The Country. The republic of Colombia occupies the northwestern region of South America. Alone among the South American republics, Colombia has a coastline upon both oceans, its northern shores being washed by the Caribbean Sea, its western shores by the Pacific Ocean. The country lies wholly within the tropics, the equatorial line traversing its southern region. The area is estimated at about 440,846 square miles. The dominating feature of the whole country is the gigantic mountain-system of the Andes.

Government. The president, elected by direct popular vote for a term of four years, possesses large centralised power, particularly through the exercise of official patronage. The senators are elected for four years and the deputies for two years.

Commerce and Industry. Only a small section of the country is under cultivation. Coffee is the staple product. Tobacco is also grown; cotton, cocoa, sugar, vegetable ivory, tagua (or vegetable ivory nut) and dyewoods are produced, besides wheat, corn, plantains, etc. **Banana** cultivation is increasing rapidly. The rubber tree grows wild, and its cultivation has begun. Tolu balsam is cultivated and copaiba trees are tapped but are not cultivated. Dye and cedar woods are abundant on the Magdalena river but little or no wood of any sort is exported. The **Panama hat** industry is making great strides. Colombia is rich in minerals, and gold is found in all parts. Other minerals, more or less worked, are copper, lead, mercury, cinnabar, manganese, **emeralds** and platinum. Nearly all the emeralds mined to-day come from Colombia. The iron works northeast of Bogota are important; in the immediate neighborhood of the works are coal, iron, limestone, sand, manganese and fireclay deposits. The **salt** mines north of Bogota are a government monopoly and a great source of revenue, supplying most of the interior departments. In several sections there are extensive deposits of coal and oil. The metric system of weights and measures is used.

Communications. Colombia cannot be said to possess a railroad system. The few railroads are detached lines uniting important towns to sea or river. The total length of the railroad systems is about one thousand miles. The main channel of communication to the interior is the Mag-

dalena river, whose mouth is blocked by an impassable bar.

Principal Towns. Bogota, the capital, at an elevation of 8,600 feet above the sea; Medellin, Barranquilla, Cartagena an important mining center; Manizales and Bucaramanga, center of coffee production.

COSTA RICA

The Country. A Central American republic with an area of 23,000 square miles. Costa Rica is traversed from northwest to southeast by a chain of mountains (cordillera). The slopes of the mountains are heavily forested, much of the timber consisting of mahogany and other valuable cabinet woods.

Government. Legislative power is vested in the congress, a chamber of 43 deputies, elected by universal suffrage. The president is elected for six years.

Commerce and Industry. The principal industry is agriculture; **coffee** and **bananas** are exported in large quantities, as rosewood, cedar and mahogany; horses, pigs, sheep, and goats are raised in considerable numbers. Gold and silver are mined; and there are deposits of manganese. The metric system is in general use.

Communications. The country has about five hundred miles of railway including one through transcontinental railroad. At Limon there are excellent terminal facilities, with wharves so equipped with track facilities that loading and unloading can be carried on directly from the car to the vessel. At Puntarenas on the Pacific Ocean, the harbor has only fifteen feet of water at low tide, necessitating the handling of cargo by lighters. There are sixteen navigable rivers in the republic, the most important being the San Juan River and its tributaries, which are largely utilized for the transportation of the natural products. There are fifteen hundred miles of telephone lines in operation.

Principal Towns. San Jose, the capital; Cartago, Heredia, Limon, Puntarenas and Alajuela.

CUBA

The Country. Cuba, the largest and westernmost of the West India Islands, has an area of 44,215 square miles, its maximum length east to west is 730 miles and its width varies from 20 to 100 miles, its coast line being about 2,000 miles. It is generally mountainous, though considerable flatlands and marshy depressions extend along the south coast.

Government. Republic, modelled after the system of the United States, with a president, vice-president, senate and a house of representatives. The government of Cuba cannot make a treaty with any foreign government endangering its independence, and the United States has the right of intervention and the use of naval stations.

Commerce and Industry. The foremost crops are **tobacco** and **cane sugar,** the former producing the finest leaf for cigars in the world. Other products are coffee, cacao, cereals, potatoes, market vegetables and fruits, bananas, guavas, oranges, grapes, etc. Cattle-raising in the central and eastern districts is an ancient and extensive industry. The *exports,* largely to the United States, are **sugar, leaf tobacco, cigars,** iron ore, cattle products, forest products, and fruit. The *imports,* also largely from the United States, are meat products, iron and steel manufactures, wheat, lumber and timber products, coal and coke. Copper, iron and manganese mines are worked in the east, and limestone, clays, and asphalt occur in useful quantities. Extensive forest lands yield mahogany, cedar and other valuable cabinet woods, dyewoods, gums, resins and other tropical forest products. Metric system of weights and measures.

Communications. Cuba has about 2,600 miles of steam railways and 250 miles of electric railways. Through trains run daily between Havana and Santiago and many branch lines from this main trunk connect the principal ports on both the north and south coasts with the interior. The railway system is being supplemented by an elaborate system of highways.

Principal Towns. Havana, the capital; Camaguey, Cienfuegos, Santiago, Guantanamo, Santa Clara, Matanzas, Manzanillo, Pinar del Rio, Sancti Spiritus, Trinidad and Cardenas. Coaling stations at Guantanamo Bay and Bahia Honda were leased to the United States.

CZECHO-SLOVAKIA

The Country. A land-locked state comprising the former Austrian states of Bohemia, Moravia and a part of Silesia, together with the former Hungarian districts of Slovakia and the semi-autonomous Carpatho-Russia or Ruthenia, with an area of 54,264 square miles and about 700 miles in length from east to west. It includes on the west the plateau of Bohemia and on the east the southern slopes of the Carpathians as far as the Danube and the Theiss. The rivers are, with two exceptions, the relatively useless upper courses, *i.e.* of the Elbe, Oder, Vistula, etc. The exceptions are the Moldau (Vltava), which is entirely Bohemian and fragments of the course of the Danube on the south of Slovakia.

Government. The National parliament, which constitutes the only legislative body for the whole of the republic, is composed of a chamber of deputies elected by universal franchise without distinction of sex, for a period of six years and containing 300 members, and of a senate comprising 150 members to be renewed every eight years. The two chambers in joint congress elect the president of the republic for seven years. The constitution safeguards racial minorities to whom it assures the maintenance of their schools.

Commerce and Industry. The principal products of the mines are **coal, lignite, iron,** gold, silver, and graphite. Manufactured products include textiles, shoes, **gloves, glass,** porcelain, sugar, metal goods, foodstuffs, **toys,** etc. Agriculture is highly developed and intensive farming is carried on. The beet-root is the foundation of an enormous sugar industry. Large quantities of fruit are exported. Forests comprise thirty-two per cent. of the whole area, the country ranking among the most richly wooded of Europe. Only metric weights and measures are used.

Communications. There are about 8,300 miles of railways, over half of which are owned by the government. There is no important continuous railway route from east to west; the majority of important lines simply cross the republic to connect German cities and ports with Vienna or Budapest. Traffic on the internationalized Danube is constantly increasing and the government is doing all in its power to develop the Danube ports. The Elbe and Oder are also internationalized and the Peace Treaty vested Czecho-Slovakia with the right to use certain terminal facilities in the German ports of Hamburg and Stettin.

Principal Towns. Prague (Praha), the capital; Brunn (Brno), Pilsen (Plzen), Pressburg (Bratislava).

DANZIG

Danzig, constituted as a Free City ("Freistaat") by the Treaty of Versailles and under the protection of the League of Nations, stands on the delta of the Vistula. The territory included within the administration of the city has an area of about 794 square miles and contains 325 localities. About three thousand steamships use the port annually. **Sugar** is next in importance to grain, and lumber ranks third as the commodities shipped through Danzig. The City is in fiscal union with Poland and under Polish suzerainty as regards foreign affairs, but German currency is used. Weights and measures are of the metric system.

DENMARK

The Country. Denmark occupies a peninsula and numerous islands between the North and Baltic Seas and its area, including the islands in the Baltic and Faroe Islands is 16,609 square miles. The highest elevation is the Himmelbjurg in Jutland, which is only 560 feet high.

Government. Constitutional monarchy. The *Rigsdag* or diet embraces two houses, the *Folketing* or lower house, and the *Landsting* or senate. The *Folketing*, which consists of 140 members, is elected by universal suffrage (male and female) for a term of four years. The seats allotted to Copenhagen are filled by proportional representation, the remainder, including the Faroe Islands, by simple majority, but a certain number of seats are held by non-elected candidates who have received the largest minority votes and whose parties are not proportionately represented. The *Statsraadet* or cabinet consists of twelve ministers who are individually and collectively responsible to the *Folketing*.

Commerce and Industry. The principal industries of the country have to do with agricultural pursuits. Beet-root, potatoes, barley, wheat, rye, oats and other cereals constitute the chief agricultural products of the country. The live stock and **dairying** industries, the manufacture of margarine and the fisheries are important. The principal *imports* of Denmark are: oil cake and meal, iron, steel, lumber, coal, hardware and machinery, fertilizers, paper, wheat, flour and cotton.

Communications. In the kingdom, 2,635 miles of railway are open for traffic, half of which belong to the state.

Principal Towns. Copenhagen, the capital and great clearing house for all of Scandinavia: Aarhus, Odense, Aalborg, Horsens and Randers.

Colonies. *Greenland* is the only colonial possession of Denmark. The King of Denmark is also King of Iceland, which, however, is independent of Denmark.

DOMINICAN REPUBLIC

The Country. The Dominican Republic embraces the eastern and larger portion of the Island of Haiti. It has an area of 19,332 square miles. Mt. Tina (9,420 ft.) is the highest peak in the island and in the West Indies.

Government. The Dominican Republic is nominally governed by a president elected for six years, and a national congress, consisting of a senate and a chamber of deputies, elected for four years. This system of government obtained until 1916, when the United States set up a government with naval officers at the heads of all departments. In October, 1922, plans for the withdrawal of the American Marines were completed in accordance with a proclamation of the military governor providing for ratification of the laws of American administration in the island, the provisional president to further the restoration of constitutional government through general elections, free from the intervention of military government.

Commerce and Industry. The chief industry is agriculture, the products being **sugar**, tobacco, **cacao**, coffee and cotton. There are large forested tracts throughout the country, yielding enormous quantities of cedar, mahogany, satinwood and dye woods. **Cattle-raising** is extensively carried on and the minerals, although not exploited to any considerable extent, include gold, silver, platinum, quicksilver, coal, iron and rock salt.

Communications. Roads are bad in the interior and transport is difficult; there are only 153 miles of railway in use.

Principal Towns. Santo Domingo, the capital; Puerto Plata, chief north coast port, and Santiago.

ECUADOR

The Country. This South American republic is so named because the equatorial line runs through the country. Its western shores, 500 miles in extent, are washed by the Pacific Ocean. Its area is approximately 116,000 square miles including the Galapagos Islands, in the Pacific Ocean, 600 miles from Ecuador. It contains the volcanoes Chimborazo, Cotopaxi and others of great altitude. The most valuable and productive part of the country is the broad coastal plain.

Government. The president is chosen by direct popular election for four years. The 32 senators and 48 deputies are elected upon a limited franchise which is withheld from illiterates, an arrangement which secures ascendency to the inhabitants of more or less white blood.

Commerce and Industry. The staple products of Ecuador are **cacao** and ivory nuts. Coffee is grown and largely exported. Other products are rubber, **tobacco** and **sugar**. Weaving of **Panama hats** is a considerable industry. Some gold is produced in the Andes. The legal system of weights and measures is metric.

Communications. Roads of the country are mostly bridle roads only, and often impassable for half the year. A railway is open from Guayaquil to Quito, 280 miles. There are also a few short lines connecting important points. Various streams provide access from Guayaquil to a large part of the cacao-bearing region of the southern coastal strip. The lower reaches are navigated by river steamers, the upper waters by canoes and rafts. The Maranon River is navigable in its entirety.

Principal Towns. Quito, the capital; Guayaquil, chief port; Cuenca and Riobamba.

EGYPT

The Country. Area including the Libyan Desert, the region between the Nile and the Red Sea, and Sinai Peninsula, about 350,000 square miles. The Libyan Desert is part of the extensive territory.

Government. Independent sovereign state. Sultan Ahmed Fuad Pasha, proclaimed king March 14, 1922, with cabinet and legislative assembly. The British government proclaimed Egypt a sovereign state, having no connection with the British Empire, and enjoying the same status as any other sovereign state in the world. The British reservations, announced coincident with the withdrawal of the protectorate were: The security of British imperial communication; the defense of Egypt against

attack; protection of foreign interests, and retention of Britain's interests in the Sudan.

Commerce and Industry. Chief industry: agriculture. The cultivable area is estimated at about 13,000 square miles. Grain, cotton and sugar are important products. Where, as in Lower Egypt, irrigation is perennial, two and sometimes three crops are secured each year. The date palm is an important growth, and limes, bananas, melons, and olives are cultivated. Oil and tobacco are being exploited, and building stones, clays, gypsum, gold, manganese ores, natron, phosphate of lime, salt, alum, magnesia, and others developed commercially. The leading *exports* are textiles and yarns, cereals and vegetables, and tobacco.

Communications. The Nile is the great highway, and much travelling is done by boat. Exclusive of the Sudan military railway to Khartum, the state-owned railways have over 2,311 miles of track; private companies own over 720 miles of light railways. Since 1918 there has been direct railway communication between Cairo and Palestine. Length of Suez Canal, including approach channels, is 103 miles.

Principal Towns. Cairo, the capital; Alexandria, Port Said, and Ismailia, Tanta, Assiout, Damanhur, Medinet-el-Faiyum, Zagazig, El Minya, Suez and Damietta.

ESTHONIA

The Country. Esthonia comprises the former Russian province of Esthonia, the northern part of Livonia, the northwestern portion of the Pskof government and the Islands Osel (Ezel) and Dago in the Baltic Sea. Its area is 23,160 square miles. Except in the southeast which is hilly, the mainland lies low, much of which is swampy. There are many lakes and about half of Peipus Lake lies within it.

Government. According to the constitution of the republic, the sovereign power is assured to the people by means of the elections to the legislative assembly (*Riigikogu*, the state assembly), the referendum and the right of initiating legislation. The state assembly is composed of 100 members elected for three years on the basis of proportional representation and by universal suffrage. The executive power consists of the state head (*Riigiwanem*, state elder), and ministers who form the government.

Commerce and Industry. Agriculture is the chief occupation of Esthonia. **Flax** is one of the principal products and the live stock industry is flourishing. Oil-shale in rich quality is plentiful. Principal *exports* are timber, meat, potatoes, flax, and paper. Manufactures include iron, steel, machinery, cotton, paper, wood pulp, and spirits. Principal *imports* are salt, coal, fertilizers and sugar. Metric weights and measures.

Communications. Reval is an important port for the transit of Russian imports and exports. It is also the nearest winter port for Siberian produce. When Petrograd is closed by ice, most of that trade passes through Reval.

Principal Towns. Reval (Tallinn), the capital; Dorpat (Yurief), the university town; Pernau, the port on the Gulf of Riga, and Ivangorod (Narva), manufacturing town.

FINLAND

The Country. Finland comprises the former Grand-Duchy of Finland to which was added through treaty with the Soviet government of Russia, the territory of Petsamo, giving outlet to the Arctic Ocean. The Aland Islands were awarded to Finland by the League of Nations. The total area of Finland is 149,586 square miles. The country consists of a great plateau, the southern half of which has about 25 per cent. of its area occupied by thousands of shallow lakes, many of them linked by short natural and artificial channels.

Government. Republic. The president is elected for six years and the cabinet consists of twelve members, and the house of representatives chosen by direct and proportional election. The suffrage is possessed, with the usual exceptions, by every Finnish citizen (man or woman) who has reached his or her twenty-fourth year. Every citizen entitled to vote is eligible to the house of representatives, which is elected for three years.

Commerce and Industry. Agriculture is the chief occupation of the people, although the cultivated area covers less than 9 per cent. of the land. A considerable part of the population along the coast gains its livelihood from fishing and considerable quantities of **salt fish** are exported to neighboring Baltic countries. **Lumber** is the main industry and the principal basis of the general prosperity of the country. **Butter** is also being exported extensively. Manufactures are well developed, mainly by help of water power. They include engineering, machine and shipbuilding, pulp and paper making, cotton goods and tanning. Metric weights and measures are used.

Communications. The southern half of the country is well served by railways which are linked with those of Russia and those of Sweden, total mileage being about 2,700. Most of the railways are owned by the state. Numerous canals connect the lake districts in the interior with the coast.

Principal Towns. Helsingfors, the capital; Tammerfors (Tampere), Abo (Turku), Viborg and Uleaborg.

FIUME

The Country. This Adriatic seaport was created an independent state by the Treaty of Rapallo (1920), between Italy and the Kingdom of Serbs, Croats, and Slovenes (Jugo-Slavia). This treaty was followed by the Santa Margherita convention of February, 1923, which, after extending over several months, failed to clear up the differences between Rome and Belgrade. In September, 1923, Italy appointed a military governor and at present is in nominal charge. Long a small center of coastwise trade, it came into prominence only when the Budapest-Zagreb-Fiume Railway was built.

FRANCE

The Country. France is a republic of western Europe with an area, including Corsica, of 212,659 square miles. The total length of the coastline is about 2,000 miles. The surface is diversified, but most of it is lowland, with a few level plains. In the center is a triangular plateau called the Auvergne Mountains, with a height of something over 3,000 feet. The Cevennes form the eastern edge of this plateau and from them to the Vosges, the tableland continues. There is a mountainous area in Brittany, but the greatest heights are on the frontiers, the Jura separating France from Switzerland, the Pyrenees separating it from Spain, and the Alps separating it from Italy. The Ardennes in the northeast are less lofty. France has few lakes, but in the southwest, there are numerous lagoons. The Seine drains the north, the Loire and the Garonne the west, and the Rhone the east and south.

Government. France is governed by a president and a council of ministers who are responsible to a parliament of two houses called the national assembly. The president is elected by the assembly for seven years. He chooses the ministers, but his functions approximate rather to those of the English king than of the prime minister, although on ceremonial occasions he presides over meetings of the council of ministers. The ministers are the responsible heads of the various departments and it is not necessary for them to be members of the assembly for they can attend and speak in either house when necessary. They are responsible to the parliament and also for all the acts of the president. Their responsibility is collective. Their head is the prime minister who presides over their ordinary deliberations. The senate, or upper house, consists of 314 members. Of these 225 are chosen by indirect election, for nine years, one-third retiring every three years. The remaining 75 are chosen from among the other senators and sit for life. The senate sits in important cases as a high court of justice. The lower house or chamber of deputies, consists of persons directly elected by universal manhood suffrage. They are chosen for four years.

Commerce and Industry. First among the industries of France are fine textile products and the French have a worldwide reputation for fine silks, fine linens, and fine cloths. **Manufactured silk** is by far the largest export and raw silk figures high up in the list. Wine, is of course, prominent, but much more is imported than exported. French coal mines, of which the most productive are in the north, do not yield sufficient for the manufacturers' needs. The making of soap, cheese, and beet-sugar are important industries. The state maintains manufacturing and industrial monopolies in tobacco and matches. Certain explosives, but not dynamite or nitro-glycerine, are state products and the artistic manufactures of **Sevres porcelain** and **Gobelin** and Beauvais tapestries are famed for a higher quality than are the first-named monopolies. **Iron ore,** lead, zinc and silver are the chief mineral products. Fisheries and oyster culture form a large item in the wealth of the coast population. Agriculture is distinguished by thoroughness of cultivation, the land being divided into a multitude of small holdings. Only metric weights and measures are legal.

Communications. The total length of railways is about 26,000 miles of which about 6,000 miles are operated by the state. The canals of France are a most valuable auxiliary to the railways and are used regularly for transporting merchandise. There are over 3,600 miles of them actually navigated out of 3,620 miles in existence. French roads are excellent. Those of the first class, national roads, are looked after by the state. In the second class come the departmental roads, kept up by the local government authorities; and in the third class, district roads under the district councils.

Principal Towns. Paris, the capital and metropolis; Marseille, the chief Mediterranean port; Lyon, a leading industrial and commercial center; Bordeaux, and important port and coaling station on the Garonne River with a large export trade; Lille, center of important coal fields; Strasbourg, an important Rhine port in Alsace; Nantes, an important port on the Loire; Toulouse, a large manufacturing and market town; St. Etienne, a mining and manufacturing center; Nice, pleasure and health resort on the Riviera; Havre, an important port on the English Channel.

Colonies, Mandates, and Dependencies. France has the second greatest colonial empire of the world. Its colonies, dependencies, protectorates and mandates in all parts of the world, from which it derives a great part of its wealth and power, cover a total area of about 5,000,000 square miles. The French colonies and dependencies in Africa are: *French Equatorial Africa* with 982,049 sq. m.; *French West Africa* with 1,800,000 sq. m.; *Madagascar* with 228,000 sq. m.; *Mayotte* with 790 sq. m.; *Morocco* with 231,500 sq. m.; *Reunion* with 970 sq. m.; *Sahara* with 1,544,000 sq. m.; *Somali Coast* with 5,790 sq. m.; *French Togo* with 31,000 sq. m.; *Tunis* with 50,000 sq. m.; *French Kamerun* with 160,000 sq. m.; and *Algeria* with 222,180 sq. m. which, however, has not the status of a colony, but is politically an integral part of France proper.

The Colonial possessions and mandates in Asia embrace *Syria* with an area of 106,700 sq. m.; *Anam* with 52,100 sq. m.; *Cambodia* with 45,000 sq. m.; *Cochin China* with 20,000 sq. m.; *French India* with 196 sq. m.; *Kwang-chauwan* with 190 sq. m.; *Laos* with 98,000 sq. m.; and *Tongking* with 46,400 sq. m.

The insular possessions in America are represented by *Guadeloupe* with an area of 722 sq. m.; *Guiana* with an area of 32,000 sq. m.; *Martinique* with an area of 385 sq. m.; and *St. Pierre and Miquelon* with an area of 93 sq. m.

The principal possessions in Oceania are *New Caledonia* with an area of 7,650 sq. m. and *Tahiti* and many other small islands with an area of 9,194 sq. m.

GERMANY

The Country. The largest state of Central Europe with an area of 183,381 square miles. The greater part of the country is flat. Throughout the northern districts, the plain is scarcely broken; in the south there are several systems of hills and regions of great beauty. On the Bavarian border the highest point is 9,710 feet and there are many peaks between 4,000 and 8,000 feet. The rivers, in order of importance, are the Rhine, Elbe, Weser and Oder.

Government. Republic. The president according to the constitution is elected by direct vote of all citizens and holds office for seven years. Though the head of the German State is not, like the American president, also the chief executive, that post being held by the chancellor, who, like the British and French premiers, gets his support from a majority of the reichstag, he is the commander-in-chief of the military and naval forces, and can at will dissolve the reichstag. He can also refuse to approve laws passed by the reichstag and have them submitted to a popular referendum. The legislature of Germany (the reichstag) and of each of the constituent republics is elected on the proportional system by the universal, equal, direct and secret votes of all voters of both sexes. Declarations of war and peace must be by legal enactment.

Commerce and Industry. About 90 per cent. of the area of Germany is agriculturally productive, the principal crops being wheat, rye, barley, oats, potatoes and beets. Forestry is an important industry, conducted by scientific methods under governmental supervision. Rye is the cereal chiefly grown. Potatoes are produced in enormous quantities and sugar beets also. Vines are cultivated in many parts and the wines have a world-wide fame. **Coal, iron,** copper, zinc, lead and **potash** are mined. **Textiles** are largely manufactured in Saxony, Silesia and Westphalia. The chemical industry is of special importance. Metric weights and measures.

Communications. The total railway mileage is 38,000 of which nearly four per cent is narrow-gauge. The lines are fairly evenly distributed in proportion to area, among the constituent states. Germany is well served by north and south waterways. The Rhine, Ems, Weser, Elbe and Oder form natural highways for water transport, all of which have been canalized to bring the inland areas into connection by barge with the North Sea and Baltic ports. From Magdeburg on the Elbe, a valuable system of east-west canals extends east to the Oder, near Frankfort, and to the Vistula at Bromberg, Poland. The Kiel Canal carries as much traffic as the Rhine. The Oder has been canalized to Breslau.

Principal Towns. Berlin, the capital and one of the great railway centers of Europe; Hamburg, chief of the German Hansa ports; Munich, capital of Bavaria, with the famous academy of arts; Leipzig, chief city in the publishing trade; Dresden, capital of Saxony, noted for its picture galleries; Cologne, an important river port and center of coal fields and textile areas of the north; Breslau, an important market town at the head of the barge traffic on the Oder; Frankfort (on-the-Main), a financial center; Dusseldorf, the river port for the industrial area of the Westphalia coal fields; Nuremberg (Nurnberg), the chief railway center of Bavaria; Hanover, a market town and industrial center; Essen, with the Krupp works.

GREECE

The Country. Greece lies in the south of the Balkan peninsula, with a very long coastline on the Aegean and Ionian Seas, and a large number of islands. The area of Greece is estimated at about 42,000 square miles. It is generally mountainous. The mountains, though not very high, divide the country into a number of small districts between which communication is difficult. It is the sea which links up the different regions of Greece.

Government. The government is a limited monarchy. There is only one legislative chamber, the *Boule* or chamber to which each 16,000 inhabitants return one member. They are elected for four years. The chamber must be in session for at least three months every year and cannot transact business unless one third of its members are present. There is a council of state, but its functions are judicial, not legislative.

Commerce and Industry. The forests are gradually disappearing, there is little pasture land, and the area available for cereals is small. Although wheat, corn, and barley are grown, the chief crop, especially in the west, is the **currant,** with which Greece supplies the world. **Olives, tobacco,** oranges, lemons, **figs** and nuts are important products. Rice is grown near Saloniki. Ores of manganese, iron and emery are mined.

Communications. There are only about 1,700 miles of railways open for traffic. All the lines are state-owned and state-controlled. There are good steamer services on the long coastline.

Principal Towns. Athens, the capital and ancient city, now an important railway center; Saloniki, a great port near the mouth of the Vardar; Piraeus, the port of Athens and an important manufacturing center; Candia, chief town and former capital of Crete.

GUATEMALA

The Country. A Central American republic with a long coastline on the Pacific and a short coastline on the Caribbean Sea. It has a total area of 48,290 square miles. The surface is mountainous, except near the northeast coast where it is low-lying and marshy forest land. Several mountain ranges, mainly belonging to the Antillean system, traverse the country. The coastline is unbroken on the Pacific side and the only indentation on the Atlantic side is the Gulf of Amatique, an extension of the Gulf of Honduras.

Government. The legislative power is vested in a national assembly, consisting of representatives (one for every 20,000 inhabitants) chosen by universal suffrage for four years and a council of state of 13 members partly elected by the national assembly, partly appointed by the president of the republic. The president is elected for six years.

Commerce and Industry. The most important crops are coffee, plantains, **bananas, corn,** rice and potatoes. The cotton-growing industry is being developed. On the plateau horses, mules, **cattle,** sheep, goats, and pigs are reared in large numbers. Gold, silver, coal, lignite, manganese, copper, tin, lead, cinnabar, slate, alum, antimony, marble, alabaster, plumbago, asbestos, bitumen, porphyry, zinc and chalk are found, and opals and other precious stones also exist. The forests abound in valuable trees, producing mahogany, dyewoods, oak, pine and spruce wood. Metric weights and measures.

Communications. There are about 500 miles of railways. One trans-continental line and several minor lines are in operation. Most of the traffic is borne by mules.

Principal Towns. New Guatemala, the capital; Quezaltenango, an industrial center and Coban, center of a coffee district.

HAITI

The Country. The republic of Haiti, occupying the western portion of an island of the same name, has an area of 10,204 square miles. It is a land of mountains and valleys. The coast line is greatly indented on the west by the Gulf of Gonaive or Leogane. Several islands lying off the coast are subject to this republic. Torrid heat prevails on the lowlands but the climate is more equable in the higher regions.

Government. The legislative power is vested in a chamber of deputies whose members are chosen for two years by direct vote, and in a senate of 15 members elected for 6 years, likewise by direct vote of the people. All citizens over 21 enjoy the franchise. The president is elected for four years by the two chambers in joint session. The United States maintains a protectorate over the republic.

Commerce and Industry. Nearly all the trade is with the United States. Logwood from the forests, excellent **coffee,** some cotton and cocoa are exported. Most of the people depend on agriculture. Many minerals, gold, iron, copper, etc., are known to occur, but are little worked. Officially, metric weights and measures have been adopted.

Communications. Port au Prince is connected with Cap Haitien by a road 169 miles long and with Mirebalais and Las Cahobas by a road 33 miles long. A light railway has been constructed from Port au Prince to Lake Assuei (28 miles) but the traffic is small.

Principal Towns. Port au Prince, the capital with a large shipping trade; Cap Haitien, with considerable export trade.

HEJAZ

The kingdom of Hejaz which obtained its independence during the course of the great war, has an estimated area of 170,000 square miles. It has a frontage on the Red Sea of about 700 miles. It is barren or semi-barren in its entire area. Lacking perennial rivers, the land is fertile only in its few valleys. It owes its importance to the holy cities of Mekka and Medina, from the latter of which the Hejaz railway runs north to Damascus, a distance of 1,105 miles. Besides Mekka and Medina, the towns of the Hejaz are Jidda and Yanbo, the ports respectively of these two cities and Taif, in the south. In these cities and towns live the greater number of the population of the country.

HONDURAS

The Country. A Central American republic with an area of 44,275 square miles. The surface is mainly mountainous, especially in the west and southeast, interspersed with elevated plateaus, plains and valleys. The coastal regions are low-lying and swampy. The loftiest peaks are found in the volcanic ranges on the Nicaraguan boundary, rising to nearly 10,000 feet. Most of the rivers are difficult of navigation. The Gulf of Fonseca on the south coast, contains numerous islands.

Government. At the head of the government is the president, who, assisted by an executive council of five members, serves for four years. Legislative power is vested in a congress of deputies, also serving for four years, who are elected at the ratio of one per 10,000 inhabitants.

Commerce and Industry. Stock-raising is extensively engaged in. The chief agricultural product is **bananas.** Lemons, oranges, corn, rice, tobacco and coffee are also produced. The minerals include gold, silver, lead and copper, but the mining industry has not yet been extensively developed. Metric weights and measures.

Communications. There are about 500 miles of railways on the north coast. In general, travelling and transport are accomplished by means of mules and ox-carts, but the number of automobiles for mail service is increasing. Boats of 20 feet draft ply on the Ulua River. The government owns and operates the telephone and telegraph lines.

Principal Towns. Tegucigalpa, the capital and mining center; La Esperanza and Santa Rosa.

HUNGARY

The Country. Hungary is one of the states of Europe formed out of the old Austro-Hungarian Empire. It has an area of 35,654 square miles. It is almost entirely lowland. The shallow Lake Balaton is fed by springs, has brackish waters, and drains into the Danube.

Government. The titular head of Hungary is styled officially Protector of the Magyar State or regent; the state is to be regarded as a monarchy and the word royal is officially retained.

Commerce and Industry. The cultivation of the soil is the chief industry of Hungary. Except for lignite, there are no minerals and there are none but local industries. The Magyars still retain the bulk of the agricultural land, the products of which made Hungary the chief granary of the old dual empire. **Corn** and **wheat** are the chief cereals, although barley and oats are grown. **Horses** are reared in large numbers, and great efforts have been made to improve the breeds of cattle. Metric weights and measures.

Communications. Hungarian railways radiate from Budapest, the total mileage being 4,372.

Principal Towns. Budapest, the capital and great railway center; Szegedin, important trading center; Debreczin, chief city of the northeast; Kecskemet, an important agricultural and cattle market; Hodmezo-Vasarhely, an agricultural center.

ICELAND

The Country. An island of the north Atlantic, with an area of about 39,709 square miles. Iceland is a great tableland averaging 2,000 feet above sea-level, of which a large portion is covered with lava fields or with enormous glaciers. Of its whole area barely a quarter is habitable. The surface is dotted by over 100 volcanic peaks. There are many boiling springs, and the geysers are world famous.

Government. The King of Denmark is also King of Iceland. It is however independent of Denmark which is represented by a minister at Reykjavik. Denmark also takes charge of the foreign affairs of Iceland. The legislative body is the *Althing*, composed of a senate of 14 and a house of representatives of 26 members.

Commerce and Industry. Apart from sheep and cattle-raising, the principal industry is **fishing.** Herring abound, but the chief wealth of Icelandic waters consists of cod. Finbacked whales are hunted by the Icelanders and seals are numerous. Large quantities of **eider-down** and feathers are exported annually. The only minerals are lignite, sulphur and Iceland spar.

Communications. There are no railways in Iceland.

Principal Town. Reykjavik, the capital and largest city.

INDIA

The Country. The term British India includes the districts subject to British law, the area of which is 1,093,074 square miles. The Indian States or Agencies having political relations with the Indian Government have an area of 709,555 square miles, thus making the total area of India and Dependencies 1,802,629 square miles. The whole northern portion is mountainous, and includes the Himalayas, the loftiest mountains in the world, with Mt. Everest (29,002 ft.) and several others exceeding 25,000 feet. An extension of the western coast uplands crosses central India and forms the western and eastern Ghats. The Malay peninsula is formed by mountain ranges with broad lowlands along the coast.

Government. The sovereign of the United Kingdom is emperor of India. The chief authority is the secretary of state for India, who is a member of the cabinet of the United Kingdom, and is responsible to parliament. He has a council composed of twelve members representing Indians. In political and secret matters he can act without them. In India the government is committed to the governor-general-in-council, who has also the title of viceroy. He and the eight members of his council are appointed by the crown. The Indian legislature consists of a council of state and a legislative assembly, the majority of the members of both being directly elected by various constituencies such as the Mahomedans, Sikhs and Europeans. Each house also has appointed members in order that government may be directly represented, but some of these have to be non-officials. Each of the large provinces, except Burma, is governed by a governor who is advised by a council, while ministers look after the departments of state. *Burma* is under a lieutenant-governor. In each province there is also a legislative council.

Commerce and Industry. Minerals of every sort occur in the mountains, and coal is abundant in east central parts. The aggregate output of gold is very great and constantly increasing, while the gem mines of Burma yield the greater part of the world's supply of rubies and similar precious stones. The tin and oil of upper Burma, and lead and copper in the Himalayas, are also important. The most valuable forest product is teak. Several breeds of cattle have been domesticated from wild stock. The fisheries supply a notable proportion of the food of the common people. Five sevenths of the people are engaged in agricultural pursuits, and irrigation is extensively developed. Rice, corn, wheat, millet and sugar cane, are the chief food-crops; of these rice and wheat are *exported*. Cotton, jute, opium, tea, tobacco, indigo and oil-yielding seeds are also grown for export. Cattle are largely raised in the northwest, whence hides form a valuable item of export; camels, asses and horses in the northwestern plains, and sheep, goats and yaks among the northern mountains. The manufactures are mainly yarns and cheap cottons, silks, largely from tussar (wild silk), cocoons, sugar, paper, rugs and blankets. Shipbuilding is extensively carried on. India *imports* manufactured articles, chief of which are cotton goods, metals, sugar, silk, woolen goods, machinery, railway equipment and oils.

Communications. There are about 40,000 miles of railways open. There are good metalled roads over most of India. Inland steam navigation is well established on the lower courses of the main rivers.

Principal Towns. Calcutta, the principal port of the east coast; Madras, the great cotton manufacturing and shipping port of the south; Bombay, the principal financial center; Delhi, the capital; Karachi, the port of the western region There are twenty-five other towns exceeding 100,000 inhabitants, and fifty-two more with over 50,000 inhabitants each. Important towns, including several native capitals, are Hyderabad, Lucknow, Rangoon, the port of Burma, Benares, Lahore, Cawnpur, Agra, Ahmadabad, Mandalay, the capital of Burma, Allahabad, Amritsar, Jaipur, Bangalore, Howrah, opposite Calcutta, Poona, Patna, Bareli (Bareilly), Nagpur, Srinagar, the capital of Kashmir, Surat, Meerut, Madura, Trichinopoli and Baroda.

IRELAND, NORTHERN

The Country. The present Ulster border was determined by the Government of Ireland Act in 1920, which contemplated the division of Ireland between a nationalist south and a unionist north. For centuries Ireland had been geographically divided into four provinces, Ulster, Munster, Leinster and Connaught, of which the first is predominatingly unionist, and the remainder nationalist, the latter term being used to include Sinn Fein. But upon closer examination the framers of the act discovered that three of the counties of Ulster, namely, Donegal, Monaghan and Cavan, contained a population with a considerable majority of nationalists. These counties were therefore included in Southern Ireland, and the Ulster border became the lines circumscribing the remaining six counties of Ulster. Area of Northern Ireland 8,613 square miles.

Government. Under the Act of 1920 the government of the territory comprising the six counties of Down, Antrim, Londonderry, Armagh, Tyrone and Fermanagh is intrusted to a parliament "consisting of His Majesty, the senate of Northern Ireland, and the house of commons of Northern Ireland." The powers of the parliament and government of Northern Ireland are wholly domestic. The ministry of commerce of Northern Ireland assists in the development of new markets and encouragement of export trade. So far as foreign policy and affairs are concerned Ulster remains essentially a part of the British unit. Therefore her foreign credit remains on a par with that of Great Britain. Her representatives abroad are the British representatives.

For description of physical features, principal towns etc., see under British Isles.

IRISH FREE STATE

The Country. For demarcation of territory see under Northern Ireland; for physical features see under British Isles. Area of Irish Free State 23,973 square miles.

Government. The constitution of the Irish Free State gives the people those powers to govern themselves possessed by the peoples of Canada, Australia, South Africa and New Zealand. Unlike the cases of these self-governing dominions, however, the constitution of the Swiss Republic rather than that of Great Britain was used as a model in framing the organization through which these powers are to be exercised. The British and dominion system of government by a cabinet composed exclusively of members of the dominant party in parliament is replaced by intrusting the carrying out of the will of the elected majority to a federal council, in which only a minority of the members are drawn from the ranks of politicians. The similarity to the Swiss constitution extends also to an arrangement included whereby legislation can be initiated by referendum. Article XI says: "The rights of the state in and to natural resources, the use of which is of national importance, shall not be alienated. Their exploitation by private individuals or associations shall be permitted only under state supervision and in accordance with the conditions and regulations approved by legislation." Another important point is the immunity Ireland is to enjoy from embroilment in British quarrels. Article 48 provides that, save in case of actual invasion, the Irish Free State "shall not be committed to active participation in any war," without the assent of the Free State parliament.

For description of principal towns see under British Isles.

ITALY

The Country. Italy consists of the Italic peninsula, the peninsula of Istria and the islands of Sicily and Sardinia. The area including the new territories added to the kingdom, comprises about 117,982 square miles. The Apennines, extending southward from the Alps, form the backbone of the peninsula, the southern and western parts of which have been subjected to volcanic eruptions and Vesuvius, Etna and Stromboli are still active volcanoes. The Alpine lakes are long and narrow and the lakes of central Italy are in the craters or pipes of extinct volcanoes. The principal rivers are the Adige, 230 miles in length, the Arno, 150 miles, the Po, 420 miles and the Tiber, 250 miles.

Government. Constitutional monarchy; the executive power is vested in the king, but is exercised through responsible ministers. Law-making power is the joint prerogative of king and parliament, the latter consisting

of a senate and a chamber of deputies. The king nominates the senators for life, the deputies are elected on a universal manhood suffrage.

Commerce and Industry. Italy is predominantly agricultural; one fifth of the area is forested and many portions of the lowlands cannot be cultivated on account of the prevalence of malaria. The chief food products are wheat, **wine** and **olives.** Corn, beans and oats come next in importance; then potatoes, sugar beets, barley and rice. Silk culture is general, but of special importance in the north. The chief minerals are **sulphur,** marble and iron. The chief *imports* are wheat, coal, raw cotton, iron goods and woolens. The prime *exports* are raw silk, cotton and silk goods, hemp, **wine** and **motor-cars.** Metric weights and measures.

Communications. There are nearly 12,000 miles of railways, three fourths of which belong to the state. The merchant fleet numbers about eight hundred steamships and five times as many sailing vessels.

Principal Towns. Naples, the most important port; Milan, great railway and industrial center; Rome, the capital; Turin, manufacturing center; Palermo on the island of Sicily and the center of a great fruit producing industry; Genoa, the port on the Ligurian coast and headquarters of the iron trade.

Colonies and Dependencies. Italy has in Africa a colonial empire of 591,230 square miles, consisting of *Eritrea* with 45,800 square miles; *Italian Somaliland* with 139,430 square miles, and *Tripoli* and *Cyrenaica* with an area of 406,000 square miles. In addition to those it has in Asia, a concession in Tientsin.

JAPAN

The Country. The Japanese Empire comprises five large and numerous small islands together with the peninsula of Chosen (Korea), the southern part of the Sakhalin Island and the leased territory on the Asiatic coast Kwantung. In addition, it exercises a mandate of the League of Nations over the former German colonies in the Pacific, north of the equator. The area of the mainland and adjacent islands is 148,756 square miles. Bays and inlets are numerous and there are many natural harbors, especially on the Pacific side. The chief feature of the Empire is its mountainous character, for each island has a mountainous backbone. Among the higher mountains, several extend above the snow line. Fuji Yama, the sacred mountain of Japan, is the highest and reaches 12,245 feet. The Yoda, one of the longest streams, empties into the Bay of Osaka. One of the most notable physical features is the Inland Sea or Japanese Mediterranean which reproduces on a smaller scale, the same features as the larger Sea of Japan. It is almost entirely landlocked and surrounded by chains of volcanoes of which few are now active. The climate is temperate and healthful with abundant rainfall.

Government. The government is in the hands of the emperor. He is assisted by cabinet ministers whom he appoints and who are responsible to him. There is a privy council which is consulted on important occasions but the executive power rests with the emperor. Laws are made under his sanction by the imperial diet which consists of two houses, a house of peers which has 373 members and a house of representatives of 381 members, elected by a restricted suffrage.

Commerce and Industry. Agriculture is the chief industry, but only about 20,000 square miles of Japan proper can be cultivated; of this 57 per cent is under **rice,** and 33 per cent under wheat. **Tea** plants are produced on nearly 500 square miles. Over 3,000,000 households are occupied with the production of **silk,** the yield of raw silk equalling that of the whole of Europe and about 75 per cent. of the silk is exported. Tobacco, soya beans and fruit are extensively produced. Over 2,000,000 men are engaged in fishing. Coal, copper, phosphate, and zinc are mined. Chief manufactures are textiles, silk, earthenware, glass, lacquered goods, matting and hemp. Trade in matches and paper is important. A large amount of timber is produced. *Imports* are chiefly raw cotton from the United States, India and China.

Communications. The whole country is covered with a network of railways with a total length of nearly 8,000 miles, and it is possible to travel from the extreme north of Hokkaido (Yezzo) to the extreme south of Kiushiu without once leaving a railway station except to cross the Straits of Tsugaru and Shimonseki, where special steam ferries are provided. The Japanese government subsidizes shipping companies for foreign trade and Japanese vessels run on four great routes to Europe, North America, South America and Australia.

Principal Towns. Tokyo, the capital and great industrial center; Osaka, seaport and textile manufacturing city; Kobe, seaport and extensive shipbuilding; Kyoto with silk, porcelain and lacquer goods factories; Nagoya, port with large textile industries; Yokohama, port of Tokyo; Nagasaki, a seaport and winter resort.

Dependencies. The most important of Japan's dependencies are *Chosen* (*Korea*), with an area of 84,738 square miles, from which Japan takes the surplus rice crop and the bulk of the raw cotton; the island *Formosa* (*Taiwan*) with 13,944 square miles; the southern part of *Sakhalin* (*Karafuto*) with 13,253 square miles; and the former German colonies in Oceania awarded by the League of Nations as mandates to Japan, viz: *Caroline Islands, Mariana Islands, Marshall Islands* and *Pelew Islands* with a total area of 1,520 square miles.

JUGO-SLAVIA

The Country. Jugo-Slavia or the Kingdom of the Serbs, Croats and Slovenes, occupies the northwest corner of the Balkan peninsula. It combines the old kingdoms of Serbia and Montenegro, the former Austro-Hungarian territories of Bosnia and Herzegovina, the former Hungarian provinces of Croatia-Slavonia and parts of the Banat and Bacska, and portions of Styria, Carniola and Dalmatia, former Austrian provinces. It consists essentially of a mountainous core, most of which is over 3,000 feet in elevation which stretches from the Dinaric Alps in the northwest to the Balkan Mountains on the Bulgarian frontier. The only valley which cuts the mountains and forms a passage way is that of the Morava which, with that of the Vardar, leads from Belgrade to Saloniki. Beyond the Save-Danube, as far as the northern boundary, the land is low, swampy near the rivers, with a few minor elevations. The chief concentrations of people are round Zagreb (Agram) and near Belgrade. The area is 95,620 square miles.

Government. Jugo-Slavia is a limited nonarchy, with a two-chamber parliament in which the senate is an ad-

visory chamber. Parliament is elected for four years on the basis of one deputy for every 40,000 inhabitants. The senate consists of 100 members and is elected for nine years though one third of its membership is renewed every three years.

Commerce and Industry. Agriculture is the chief industry. Mediterranean fruits, chiefly plums, and tobacco, are successfully grown. **Swine** are reared in the oak and beech forests; **cattle,** sheep and goats are also reared. Some wheat is grown. Small quantities of iron ore are mined. Coal occurs near Sarajevo and Banjaluka. Lead, iron and coal are mined in Serbia. Quicksilver is extensively mined. The principal *imports* are textiles, agricultural products, animal products, chemicals, leather and leather goods, metals and machinery. *Exports:* **Corn,** wheat and oats, cattle and other animals, **fruits,** timber and timber goods. Metric system of weights and measures.

Communications. Jugo-Slavia has about 6,000 miles of railway, mostly state-owned. Total length of waterways, principally the Danube and the Save, 1,322 miles.

Principal Towns. Belgrade, the capital; Zagreb (Agram) the university city; Sarajevo, former capital of Bosnia; Monastir, trade center near the Greek frontier; Uskup on the Vardar, and Nish, an important railway center.

LATVIA

The Country. Latvia, a republic on the Baltic Sea, was formerly part of the Russian Empire. Its area is about 24,440 square miles. It has about 340 miles of sea coast. The land is flat and low-lying, and is watered by many rivers, the chief of which is the Dvina. There are many marshy tracts and lakes; a quarter of the country is covered with forests.

Government. At the head of the republic stands a president elected for 5 years on the basis of universal suffrage. War can only be declared by a vote of the legislature. Parliament consists of one chamber of 100 members, elected for three years.

Commerce and Industry. Agriculture is the principal industry, and includes dairy farming, the raising of live stock and beekeeping. The soil is moderately fertile, but is highly cultivated, producing good crops of **barley,** oats, **flax** and potatoes. The fisheries are of considerable value. Manufactures comprise metals, minerals, chemicals, textiles, timber and spirits. *Exports* are timber, cereals, flax, dairy products and fish. Metric system of weights and measures.

Communications. Latvia has about 1,700 miles of railroads. Three of the Russian main lines verge on Latvian ports.

Principal Towns. Riga, the capital and chief seaport; Libau (Libava), an important port on the Baltic Sea; Mitau (Mitava), formerly the capital of Courland with tanneries and textile industries.

LIBERIA

The Country. Liberia is an independent negro republic, with an area of 40,000 square miles. It occupies about 350 miles of the west African coast and extends inland 200 miles at its widest part. Many rivers are navigable in stretches. The interior rises into mountains of from 2,000 to 6,000 feet in height.

Government. The constitution of the republic is modelled on that of the United States. The executive power is vested in a president and a council of 6 ministers and the legislative power in a parliament of two houses called the senate and the house of representatives. Electors must be of negro blood and owners of land.

Commerce and Industry. The *exports* include **rubber,** palm oil, palm kernels, piassava fibre from the rafia palm, **coffee,** cocoa, ginger, chillies, ivory, annatto seed, dye, and camwood—a hard dyewood. The chief *imports* are rice, textiles, tobacco, building timber, galvanized roofing iron, ready-made clothing and dried and preserved fish.

Communications. There are no railways or vehicular means of transport in the country except ox-carts and a motor road of about 20 miles.

Principal Towns. Monrovia, the capital and chief port; Robertsport and Marshall.

LIECHTENSTEIN

Liechtenstein, a small independent principality, extending along the right bank of the Rhine, opposite the Swiss canton of St. Gallen and the Austrian land of Vorarlberg. It has an area of 65 square miles. The industries include agriculture, weaving and embroidery. It is governed by a diet of fifteen members. It has a customs treaty with Switzerland which includes administration by Switzerland of the post and telegraph lines. Vaduz is the capital and principal town.

LITHUANIA

The Country. Lithuania is a republic carved out of the former Russian Empire. It has an estimated area of 22,520 square miles and a narrow frontage on the Baltic Sea. The country is flat and low-lying. It has numerous lakes and marshes and many rivers, the largest being the Niemen. About 25 per cent of the land is forest.

Government. The constituent assembly makes laws, ratifies treaties with other states, approves the budget and superintends the execution of the laws. The executive power is placed in the hands of the president of the republic and of the cabinet of ministers. The president is elected by the constituent assembly.

Commerce and Industry. The chief articles of *export* are corn, cattle, hams, poultry, eggs, butter, **timber, flax,** linseed, hides and wool. The *imports* are mainly manufactured articles, fertilizers and agricultural machinery. About seventy per cent of the population is engaged in agriculture, the products being cereals, potatoes, flax and **linseed.** Poultry farming, particularly of geese, is a considerable industry.

Communications. Lithuania has about 1,600 miles of railways. There are about 120 miles of streams navigable for steamboats. The Niemen is navigable for about 270 days in the year.

Principal Towns. Kovno (Kaunas), provisional capital and an important grain market; Grodno, an important manufacturing center, Suvalki and Shavli.

LUXEMBURG

The Country. A Grand Duchy surrounded by France, Germany and Belgium. It has an area of about 998 square miles. The great wealth of the country lies in its **iron ore.** Three fifths of the area is cultivated; wheat, rye, oats and potatoes are the main crops. The vine is grown in the Mo-

selle valley; horses and cattle are reared. The government is in the hands of a council of state and a chamber of deputies. Luxemburg is in customs union with Belgium.

Principal Towns. Luxemburg, the capital; Esch, center of mining district.

MEXICO

The Country. Mexico has an area of 767,198 square miles. Two mountain chains traverse the republic, forming between them a number of valleys and plateaus. The plateau of Anahuac, on which the capital is situated, is the largest and most important. The eastern edge of the plateau is formed by the Sierra Madre Oriental. On the western edge of the plateau, the Sierra Madre Occidental shows a steep front and narrow ridges broken by canyons; in both Sierras the highest peaks are about 10,000 feet. At the southern edge of the plateau, confused ranges of mountains fall sharply to the Isthmus of Tehuantepec, where the lowest point on the watershed between the Atlantic and Pacific is a little over 700 feet. The physical divisions eastward of the Isthmus of Tehuantepec include the highlands of Chiapas, and the narrow low plain of Soconusco on the Pacific side. These highlands range from 6,000 to 8,000 feet in extreme elevation. Northeast of them is the peninsula of Yucatan.

Government. Mexico is a federative republic, divided into states, each of which has a right to manage its own local affairs, while the whole are bound together in one body politic by fundamental and constitutional laws. The powers of the supreme government are divided into the legislative, executive and judicial. The legislative power is vested in a congress consisting of a house of representatives and a senate and the executive power in a president. Representatives are elected for two years by universal suffrage. The senate consists of fifty eight members, two for each state, and are elected in the same manner as the deputies. Mexico is divided into twenty eight states, one federal district and two territories.

Commerce and Industry. Mexico is a country of immense natural wealth, with its **oil fields**, its gold, **silver, copper**, iron and other minerals and the great variety of vegetable products determined by the wide range of elevation and climate. Among these last may be specially mentioned hemp, bananas, logwood, and other tropical forest products of the southeast; coffee, tobacco and cotton of more northerly localities, with a variety of fruit and all usual grain crops. The most interesting development in resources of Mexico in recent years has occurred in the oil industry. In spite of inadequate transportation facilities, the Mexican oil fields have been able to take a high place among the petroleum-producing territories of the world. Its vast oil reservoirs have scarcely been tapped. Coal is mined in the state of Coahuila. Large quantities of sugar, molasses and spirits are also produced.

Communications. Mexico has in operation about 16,000 miles of railways, most of which are run by the government. Through connections to the United States can be made at the following five border points: Nogales, Ariz., El Paso, Tex., Laredo, Tex., Eagle Pass, Tex. and Brownsville, Tex. A railway service from Vera Cruz and Mexico City to the frontier of Guatemala has also been completed. Puerto Mexico, on the Atlantic and Salina Cruz on the Pacific are connected by the Tehuantepec railroad.

Principal Towns. Mexico (city), the capital and chief commercial center; Guadalajara, an agricultural and manufacturing center; Puebla, with cotton-spinning and other manufactures; San Luis Potosi, an agricultural and mining center; Leon, a mining and manufacturing town; Vera Cruz, principal port; Tampico, principal oil port.

MONACO

This principality, the smallest state of Europe, situated on the Mediterranean coast, has an area of 8 square miles and is encircled by the French department of Alpes Maritimes and the Mediterranean Sea. The government is carried out under the authority of the prince by a ministry assisted by a council of state. The legislative power is exercised by the prince and the national council which consists of 21 members elected for four years. About one thousand of the inhabitants are employed in the rooms of the celebrated gambling-house known as the "Casino." The climate is very mild. Revenue is derived chiefly from the gambling tables.

NETHERLANDS

The Country. The area of the country, about 15,760 square miles, is for the most part flat, much of it lying below the level of the water, salt and fresh. Along the canals, the meadows are often ten or twelve feet below the waterline, and between the land and sea at high tide, there may be a difference of twenty-five feet or more. The land is protected by embankments and dikes and it may be pictured as a great trough, the floor of which slopes down from east and southeast toward the North Sea in the west and north. The rivers which flow across this country from the higher continent beyond, are, at their mouths, frequently below the level of the sea into which they have to be lifted by canals and locks across the dams or dikes. At all times the precarious river levels threaten internal floods.

Government. Constitutional monarchy. The executive power is vested in the sovereign with nine ministers in council, the legislative authority being the sovereign and states-general, which consists of two chambers, the first of 50 members elected for nine years and the second of 100 deputies elected for four years. There are eleven provinces, sub-divided into communes.

Commerce and Industry. The chief *exports* are dairy produce, vegetables and bulbs, flax, **fish**, sugar-beets, and colonial wares. Ship-building is an important industry. Textiles are extensively manufactured. Chief *imports* are oil and raw cotton. One-third of the land is permanent pasture, and intensive methods are largely used in horticulture as well as in agriculture. Metric weights and measures.

Communications. Total length of railroads in operation is about 2,500 miles. Total extent of canals is about 2,000 miles.

Principal Towns. Amsterdam, the metropolis and second seaport; Rotterdam, chief port with a large foreign trade; The Hague ('s Gravenhage), the capital; Utrecht, university city; Groningen, chief city of the north; Haarlem, famous for horticulture and center of the bulb trade; Arnhem on the Rhine near the German frontier; Leiden, the famous university town; Nijmegen, a historic fortified city on the Waal.

Dependencies. The Netherlands have a large colonial empire of about 782,000 square miles in Asia and America, the population of which is many times larger than the pop-

ulation of the Netherlands. The principal colonies are the large islands in the Indian Ocean, the *Dutch East Indies*, consisting of *Bali* and *Lombok* with 4,065 sq. m., *Banka* with 4,446 sq. m., *Billiton* with 1,863 sq. m., *Borneo, South* and *East* with 156,912 sq. m., *Borneo, West* with 55,825 sq. m., *Celebes Island* with 72,070 sq. m., *Java* and *Madura* with 50,557 sq. m., and the capital, Batavia, *Molucca Island* with *Dutch New Guinea*, with 195,653 sq. m., *Riou Linga Archipelago* with 16,301 sq. m., *Sumatra* with 159,739 sq. m., *Timor Archipelago* with 17,698 sq. m.

These colonies are governed by a governor-general who has the right of passing laws and regulations for the administration of the colony, so far as his power is not reserved to the legislature of the mother country. The principal products of Dutch East Indies are sago, corn, tapioca, coffee, tobacco, tea, copra, and oil-seed.

The *Dutch West Indies* are *Curacao*, with 210 square miles, lying just off the mainland of Venezuela, South America and *Dutch Guiana*, with 40,060 square miles, on the north coast of South America, producing coffee, cacao, bananas and balata.

NEW ZEALAND

The Country. New Zealand is a British Dominion in the South Seas. Politically it embraces the two main islands, north and south, the small Stewart Island separated from the south end of South Island by Foveaux Strait, and many islands in the neighboring seas. Area, 104,751 square miles. South Island consists of a great mountain range, the Southern Alps, alpine in magnitude. North Island consists of a highland reaching from Cook Strait in the south to East Cape in the northeast, and two peninsulas.

Government. The Dominion is governed by a governor-general and a general assembly, consisting of a legislative council of thirty-seven paid members and a house of eighty paid representatives, upon a system of constitutional cabinet government.

Commerce and Industry. The dominant industry is sheep-raising. Dairy farming, mainly for the production of butter and cheese, is of growing importance. Crops of wheat, oats, and barley are grown for local consumption. **Kauri gum** is dug in the Auckland peninsula. **Coal** is mined on the western coast of South Island, and **gold** in the Thames peninsula; some alluvial gold is dredged. The principal *exports* are **wool, frozen meat,** butter, cheese, tallow, hides, skins and flax.

Communications. Communication is maintained by a growing railway system connecting the chief towns and supplemented by a coastal steamer service. Total railway mileage about 3,200. The government telegraph system comprises 14,000 miles of line and a government telephone system is very generally used.

Principal Towns. Wellington, the capital; Auckland, Christchurch, Dunedin, Hamilton, Gisborne and Napier.

Dependencies. New Zealand exercises the mandate over those of the Samoan Islands which formerly belonged to Germany. Their total area is about 1,250 square miles.

NICARAGUA

The Country. Nicaragua, a Central American republic, has an area of 49,200 square miles. The east coast is backed by an alluvial plain, beyond which lie the central mountains, which rise to 7,000 feet. From the Gulf of Fonseca on the northwest coast a depression extends southeast across the state, comprising the basins of Lakes Managua and Nicaragua and the San Juan River. Between the lakes and the Pacific Coast is a range of low mountains the chief center of volcanic activity in the country.

Government. Executive power is vested in the president, appointed for four years. Legislative power is vested in a congress of two houses consisting of 40 deputies elected for four years by universal suffrage, and 13 senators elected for six years.

Commerce and Industry. The **banana** is the principal agricultural product in the east. Cocoanuts are also of some importance and a few plantains, oranges and pineapples and some yucca are raised. Rice is grown to a small extent and some wheat in the hilly districts, while tobacco is cultivated round Masaya. The most important products of the western half are **coffee,** sugar-cane, cacao, corn and beans. Extensive forests yield mahogany, cedar, gums, and medicinal plants. Over a million **cattle** provide hides for export. Gold and silver are mined. Metric weights and measures.

Communications. The total railway mileage of the republic is about 200 miles. The principal line runs from Corinto to Grenada.

Principal Towns. Managua, the capital; Leon, largest city; San Juan del Norte (Greytown), chief seaport.

NORWAY

The Country. Norway, occupying the western half of the Scandinavian peninsula, has an area of about 125,000 square miles. It is 1,160 miles in length and the coastline, excluding minor indentations, is over 2,100 miles long. It is separated from Sweden by the Kjolen Mountains, which form the backbone of the peninsula. These mountains rise in many parts to over 6,000 feet, the highest peaks being over 8,000 feet. Norway's long coastline facing the Atlantic is edged with lofty cliffs and seamed with deep fiords. Islands, countless in number, fringe the coast. These archipelagoes cover a total area of no less than 8,600 square miles. Seventy per cent of Norway's area is barren land—mountain, moor, or glacier—uninhabitable by man. Of the whole area of 125,000 square miles only 3,500 square miles are fit for agriculture and nearly 3,000 square miles are water. The rivers are short and torrential, but provide the finest salmon fishing in Europe. Its comparatively mild climate is due entirely to the influence of the ocean. *Spitzbergen* and adjacent islands, with total area of 25,000 square miles and rich coal fields, is under the sovereignty of Norway.

Government. Parliament, called the *Storting*, consists of an upper and a lower house, having in all 123 members, one-quarter forming the *Lagting* or senate, three-fourths the *Odelsting* or house of commons. Questions relating to the laws are considered by each house separately, but if the two houses do not agree they resolve themselves into a common sitting for discussion and a two-thirds vote is then required for decision. Members are chosen by universal suffrage, without distinction of sex.

Commerce and Industry. Soil and climate are not very favorable to agriculture. The chief crop is oats; barley, rye, and potatoes are also cultivated. The hay harvest is large and important. Dairy farming on cooperative lines is making great progress; butter and tinned milk are exported. **Fishing** is the principal occupation. Norway claims a four-mile instead of a three-mile territorial limit and so many of

the coastal fishing grounds are under her sovereignty. The **cod fishing** is the most important. Silver, copper, iron and feldspar are mined. The **timber** industry is important, especially in the south. Metric weights and measures.

Communications. The total railroad mileage is about 2,000 miles. Important trunk lines join Christiania with Bergen, and four lines run into Sweden. Coastwise steamers serve all ports.

Principal Towns. Christiania, the capital; Bergen, an important seaport with fishing and ship-building industry; Trondhjem and Stavanger.

OMAN

An independent state in southeastern Arabia whose integrity has been guaranteed by Great Britain and France. It has an area of 82,000 square miles. The chief products are dates and other fruit. Maskat is the capital.

PANAMA

The Country. Panama, formerly a department of the republic of Colombia, has an area of 32,380 square miles. It occupies the narrowest portion of the connecting link between North and South America, known as the Isthmus of Panama. The interior is elevated and is drained by short rapid streams to both coasts. The peninsula of Azuero projects into the Pacific Ocean.

Government. The constitution provides for a chamber of deputies of 33 members, and for a president of the republic, elected by direct vote for four years and not eligible for the succeeding term. There are three vice-presidents and a cabinet of five ministers.

Commerce and Industry. The most important product is the **banana.** Rubber is collected by the Indians of the mountains, or is obtained from trees planted by Europeans near the coast. **Coffee** is grown near the Costa Rican frontier. Other products are coconuts, mahogany, and other woods, copaiba, sarsaparilla and ipecacuanha. The country has great timber resources. Cattle raising is carried on successfully and **hides** form an important article of export. Pearl fishing is carried on at the Pearl Islands in the Gulf of Panama and at Coiba Island. **Turtle-shell** is also exported to a considerable amount. Metric weights and measures.

Communications. The U. S. government railroad between Colon and Panama, 48 miles in length, with a branch line 3 miles to Balboa, the Pacific entrance to the canal, is the most important transportation route of the isthmus. There are also other railroad lines of minor importance.

Principal Towns. Panama, the capital and chief port of the Pacific; Colon, the chief port on the Caribbean.

PARAGUAY

The Country. Paraguay, one of the two inland countries of South America, has an area of about 97,722 square miles. An area officially stated to be 100,000 square miles in extent, lying between the rivers Paraguay and Pilcomayo, known as the Chaco, is claimed by Paraguay, whose rights, however, are disputed by Bolivia.

Government. The legislative authority is vested in a congress of two houses, a senate and a chamber of deputies elected by the people, the executive power being entrusted to a president, elected for a term of four years, with five ministers. There is also a non-active vice-president who is at the same time president of the senate.

Commerce and Industry. Excellent grazing land is abundant and pastoral industries have made great advance in recent years. The chief *exports* are **hides, yerba mate** (Paraguay tea), oranges, tobacco, timber, meat, cattle and quebracho (tannin) extract. Chief *imports* are textiles, provisions, hardware and fancy goods.

Communications. Total railroad mileage is less than 300 miles. Asuncion, the capital, is now in direct communication with Buenos Aires. The main channel of communication is the navigable system of the Plata. Large river steamers and small sea-going ships penetrate as far as Asuncion. Thence north, the Paraguay is navigable by smaller steamers throughout the limits of the republic. Metric weights and measures.

Principal Towns. Asuncion, the capital and chief river port; Villa Rica, the center of tobacco growing; Villa Concepcion, a trading center on the Paraguay River.

PERSIA

The Country. Persia, country of Asia called Iran by the Persians and Arabs, has an area of about 628,000 square miles. Most of the country is a plateau, from 2,500 feet to 3,500 feet above the sea, surrounded by mountain chains, except in the east, where are the huge salt deserts. An extension, locally known as the Khorasan Mountains of the Hindu Kush, enters on the northeast from Afghanistan and merges into the Elburz range south of the Caspian, the highest peak being Mt. Demavend, 19,400 feet.

Government. The Shah of Persia divides his power with a cabinet and a national assembly or *"Majlis."* The empire is divided into provinces ruled by governors-general directly responsible to the crown, and these are again divided into districts, cities, and their dependencies.

Commerce and Industry. Deposits of coal and iron in the Elburz Mountains, copper, lead and other metallic ores in Kerman Desert, copper and turquoise in Khorasan and rock salt near the Persian Gulf, are known but have been but little exploited. **Petroleum** is being obtained in increasing quantity. The chief *exports* are petroleum, opium fruit, animals, raw cotton, rice, wool and carpets.

Communications. Traffic is by camels and cart caravans, merchants combining together for protection against robbers who in some parts are well-armed and numerous. Small steamers ply on the Karun as high as Ahwaz. With the exception of a small line (six miles) at Teheran and a branch of the Trans-Caspian Railway to Tabriz, there are no railways.

Principal Towns. Teheran, the capital; Tabriz, manufacturing and chief commercial center; Ispahan, the former capital; Meshed, principal city of the northeast.

PERU

The Country. A South American republic with an area of 709,871 square miles. The Cordilleras of the Andes divide Peru into three natural divisions. The first lies between the coast and the Maritime Cordillera, and consists for the most part of desert. By means of irrigation, much of this desert is now cultivated. The second lies between the Maritime and Central Cordillera, and consists of grass-clad uplands, suitable for the rearing of cattle and sheep. Further east in the mountainous regions between the Central and Real Cordilleras, there are huge mineral resources, untapped for the most part.

Government. The legislative power is vested in a senate of 35 members and a house of representatives of 110 members elected by direct vote and renewed totally every five years. The executive power is entrusted to the president, elected for five years and not re-eligible until after another five years. The president exercises his executive functions through a cabinet of six ministers.

Commerce and Industry. The mineral deposits which are found in the mountainous regions of the east, consist of gold, silver, **copper**, iron, lead, zinc, sulphur, petroleum and various valuable earths. **Cotton, sugar** and **corn** are the principal productions; coffee, cacao and coca (from which cocaine is made) are also cultivated. Cinchona, sarsaparilla, copaiba are produced in large quantities. Rubber which is now an important product is found in the basin of the Amazon. The *exports* consist chiefly of minerals, sugar, cotton and **rubber**. The principal imports are manufactured goods and machinery. Metric weights and measures.

Communications. The Andean plateau has access to the sea by two mountain railways. One of these, the Callao-Oroya line, traverses the western Cordillera and is linked by a north extension to the great copper mines of Pasco. The Southern Railway mounts over the west Cordillera to the north shore of Lake Titicaca at Puno whence steamers connect it with the Bolivian railway system. These two mountain railways with their extensions, together traverse about 900 miles. But much of the transport in the mountains is still carried by troops of llamas driven by Indians. The river port of Iquitos, 2,300 miles from the Atlantic, is visited by ocean steamers. Large river steamers navigate great stretches of the Amazonian affluents. Metric weights and measures.

Principal Towns. Lima, the capital with manufactures of glass, furniture, etc.; Callao, the principal port; Cuzco, the ancient capital of the Incas; Arequipa, a cathedral town.

POLAND

The Country. Poland, whose independence has been re-established as the result of the war, consists of the Polish territories formerly incorporated into Russia, Austria and Prussia. The largest area was recovered from Russia, the so-called "Congress" Poland; from Austria, Poland recovered Galicia, with the valuable oil and salt mines and from Germany, Posen, West Prussia, and the necessary territory for an outlet to the Baltic Sea. It has an estimated area of about 150,000 square miles. It consists essentially of the basins of the Vistula and the Warthe (a tributary of the Oder), and stretches from the Carpathian Mountains towards the Baltic Sea. Only by a narrow corridor does it reach the shore, and the Free City of Danzig, at the head of this corridor, lying outside of the Republic, is the port of Poland.

Government. There are two chambers, a diet and a senate, both elected by universal suffrage of both sexes. The president, elected for a term of seven years by the diet and senate united in a national assembly, is the supreme commander of the army, and can make treaties with foreign powers.

Commerce and Industry. In the production of **coal**, Poland ranks third among the European countries. It occupies fifth place among the **petroleum** producing countries of the world. Iron ore, copper, lead and rock salt are extensively mined. Rye is the chief cereal. Fruits, wheat, potatoes and sugar beets are important crops. Flax and wool, obtained locally and imported cotton are worked into textile goods.

Communications. Poland has about 8,000 miles of railways, all of which are the property of the state. There are about 2,000 miles of navigable waterways of which 300 miles are accessible for vessels of over 400 tons. The most important canal is the former German Bromberg Canal from the Vistula to the Netze.

Principal Towns. Warsaw, the capital; Lodz, a great textile industry center; Lemberg (Lwow), Krakow, the old capital of Poland; Posen (Poznan), Bialystok, a railway center with manufactures of linens, etc.

PORTUGAL

The Country. Portugal, a republic in the extreme southwest of Europe, has an area of 34,254 square miles. Including, however, the Azores and Madeira Islands in the Atlantic Ocean, which politically form an integral part of the republic, the area is 35,490 square miles. The length of Portugal from north to south is approximately 300 miles and its average width is a little less than 100 miles. Physically, Portugal is an integral part of the Iberian peninsula, its mountains and rivers being mainly prolongations of those of Spain. The longest river rising in Portugal is the Mondego. The chief rivers are the Minho, which forms part of the northern boundary; the Guadiana, which forms part of the southeastern frontier; the Duero and the Tagus.

Government. There are two chambers, viz.: the national council and the second or upper chamber. The former consists of 164 members elected for three years by direct suffrage; the latter is composed of 71 members, elected by all the municipal councils and is renewable as to one half of the members every three years. The president is elected by both chambers, his term of office being for four years; he may not be re-elected. He appoints the ministers of state, who are responsible to parliament.

Commerce and Industry. The vine is the most generally cultivated plant, and **wine** the most important product. In the mountainous regions, rye is grown and sheep and goats are reared; in the north, corn and cattle are raised; in the south, wheat and swine. **Olive** trees cover nearly 1,000,000 acres; figs, tomatoes, potatoes, **oranges**, nuts, etc. are grown. Fish, especially **sardines** and **tunny** fish are caught, cured and tinned for exportation. Cotton-spinning ranks next after fishing. Articles manufactured of **cork** are largely exported. Other industries are silk, leather, glass, paper, and gold and silver filigree manufactures. Salt, gypsum and marble are exported.

Communications. About 2,000 miles of railroads are in operation, of which nearly half are state-owned.

Principal Towns. Lisbon, the capital and chief seaport; Oporto, with extensive port wine trade; Setubal, noted for its sardine fisheries and export of fruit and salt; Braga, noted for its manufactures of firearms; Coimbra, an inland city with a famous university.

Colonies and Dependencies. Portugal has a large colonial empire in Africa totaling 927,292 square miles and minor possessions in Asia, extending over 8,972 square miles. Thus the total area of the colonies is 936,264 square miles.

In *Africa* the colonies are: *Cape Verde Islands*, 1,480 square miles, with the capital, Porto Praya; *Guinea* on the coast of Senegal, with 13,940 square miles; *Principe and S*

Thomas Islands with 360 square miles; *Angola* (Portuguese West Africa) with 484,800 square miles and a coast line of 1,000 miles; capital, Loanda; and *Mozambique* (Portuguese East Africa) with an area of 428,132 square miles; capital, Lourenco Marques.

In *Asia* the possessions are *Goa*, 1,469 square miles; *Diu*, 169 square miles; and *Timor*, 7,330 square miles, in India; and *Macao*, 4 square miles, in China.

RUMANIA

The Country. Rumania, which now has an area of 122,282 square miles, consisted in 1914, of the two principalities of Walachia and Moldavia, together with the Dobruja on the other side of the Danube. To these were added after the great war, Bessarabia to the east and Bukowina to the north of Moldavia, along with Transylvania and part of the Hungarian plain. The physical structure of Rumania is comparatively simple. Walachia is bordered on the north and Moldavia on the west by the great arc of the Carpathians. On the south and east this range passes into a region of hills which in Walachia has an extreme breadth of fifty miles. The Dobruja, situated between the Black Sea and the Danube in its northward course, is hilly in the north, plateau-like in the south and marshy along the coast, especially in the deltaic land of the northeast. Bessarabia, in soil and climate, belongs essentially to the steppe lands of Russia. Transylvania, is, on the whole, a mountainous country; on the east and south lie the Carpathians, while within the great curve formed by them is a high tableland, relieved by various ranges and deeply dissected by river valleys. To the southwest of Transylvania lies the Banat, much of which has been ceded to Rumania.

Government. Constitutional monarchy. No act of the king can become effective until it has been countersigned by the minister of state. The executive power which belongs to the crown is generally exercised by the council of ministers appointed and dismissed by the king. Parliament consists of two houses, a chamber of deputies and a senate. All citizens of twenty-one years, paying taxes, are electors.

Commerce and Industry. About 80 per cent. of the population are engaged in agriculture. **Wheat** is the chief crop cultivated, but corn and other cereals, the mulberry, tobacco and vines are also grown. Principal mining products are oil, salt, lignite, iron and copper ore. Metric weights and measures.

Communications. About 7,500 miles of railway and a navigation service on the Danube and Black Sea are all under government control.

Principal Towns. Bukharest (Bucuresti), the capital; Jassy; Galatz, chief port on the Danube; Ismail, a river port in Bessarabia; Kishenef, a trading center in Bessarabia.

RUSSIA

The Country. The former Russian empire extended from the Baltic Sea to the Pacific Ocean and from the Black Sea to the Arctic Ocean, stretching nearly half way around the globe and including an area of 8,500,000 square miles. Of this area it lost about 300,000 square miles to Finland, Poland, Latvia, Lithuania, Esthonia, which have been recognized as independent countries and Bessarabia, which was annexed by Rumania. The official name of Russia is now: *Union of Socialist Soviet Republics* and is a federation of fourteen autonomous Soviet Republics, the most important of which are Azerbaijan, Armenia and Georgia in the Caucasus, the Soviet Republic of Ukraine on the Black Sea and Siberia. The western coast of Russia consists only of a narrow section at the head of the Gulf of Finland. Russia is mostly a plain and nowhere does the land rise to heights exceeding 1,200 feet; only in the fringing Caucasus, Crimean heights and Urals are there peaks exceeding 5,000 feet; for roughly 200 miles north of the Caspian Sea, the land is below sea level. Nearly all the most useful rivers radiate from the Valdai Hills, the central boss. Of them the greatest is the Volga, which flows east to Kasan and then south to the Caspian, receiving the Kama set of tributaries from the Urals. The Don and the Dnieper flow to the Black Sea, the Dvina to the Baltic Sea across Latvia and the Volkhof to Lake Ladoga which drains by the Neva to the Gulf of Finland.

Government. The government of the peoples and nationalities inhabiting the territory of Russia is vested in local, regional, and central *Soviets* or councils of workers and soldiers delegates. Only those have qualifications for franchise who are earning a livelihood by productive labor. The central power is in the hands of the peoples commissars elected by the All-Russian soviet congress convened periodically in Moscow. Local affairs are settled by the local or regional soviets, but matters pertaining to war, foreign affairs, foreign trade, etc. are in the hands of the central government. Many of the largest industries have been socialized and are run by the government, though smaller industries are run by private owners.

Commerce and Industry. Under normal conditions Russia is the world's greatest grower of **rye** and **barley**, and was second only to the United States in the production of **oats** and **wheat**. Less than a quarter of these grain crops were exported. **Skins, hides** and **furs** are also largely exported under normal conditions. **Flax** and hemp are products of the wet soils of the west; sugar beets are cultivated in the southwest, near the Dnieper; and tobacco, vines, mulberry trees and cotton are produced in the warm south. The forests yield **timber**, wood pulp, wood-pitch and turpentine, and the tundra yields furs. **Coal** is mined west of the Urals, south of Moscow and in the valley of the Donetz; iron is mined in the first two coal fields, in the neighborhood of Krivoi Rog, 100 miles northeast of Kherson and near Kertch in the Crimea.

Communications. In October 1917 the length of railways was 34,000 miles. There are over 20,000 miles of rivers, canals, and lakes navigable for steamers.

Principal Towns. Moscow, the capital; Petrograd, the former capital; Odessa, a great port on the Black Sea; Kief, the ancient capital and present capital of Ukraine; Kharhof, important industrial center.

Russia in Asia and **Dependencies.** *Siberia* forms an integral part of Soviet Russia, *Turkestan* is a federated soviet republic. Allied to Soviet Russia, without forming, however, an integral part of it are the former vassal states of the Russian Empire, and at present independent soviet republics:

Bokhara, with an area of 83,000 square miles. It produces mostly cotton and raw silk; wheat, hemp, tobacco, and fruit trees are extensively cultivated, and sheep, camels, and horses are bred in the steppes. Gold, alum, salt, and sulphur are found. The principal towns are Bokhara, Kermineh, Karshi, and Charjui.

Khiva, on the Sea of Aral. Its area is about 24,000 square miles. It consists mainly of sandy deserts, the only fertile part being the Amu-Daria delta. Here wheat, barley, millet, rice, and fruit, especially melons, are cultivated. The chief industries are pottery, silk and textile fabrics. Khiva is the capital.

SALVADOR

The Country. Salvador, the smallest of the American republics and the only one of the Central American states lying wholly on the Pacific, has an area of 13,253 square miles. The Pacific coast plain is narrow, and is backed by the coast range of mountains, which rise above 7,000 feet, and contain many volcanoes. The chief river is the Lempa.

Government. The administrative affairs of the republic are carried on, under the president, by a ministry of four members, having charge of the departments. Every citizen over eighteen years of age not only has the right, but is compelled to vote.

Commerce and Industry. Population is largely engaged in agriculture. **Coffee** is the chief crop and the chief *export;* cacao, sugar, indigo and tobacco are grown. **Cattle** are numerous. Gold, **silver,** copper, iron and mercury occur. Metric weights and measures.

Communications. Total railroad mileage is 213 miles.

Principal Towns. San Salvador, the capital; Santa Ana, center of the sugar-growing district, and San Miguel, an agricultural center.

SAN MARINO

The Country. One of the oldest states in Europe and one of the smallest republics in the world, entirely surrounded by Italian territory. The frontier is 24 miles long and encloses an area of 38 square miles. The state is hilly, embracing spurs of the Apennines. Authority rests in the council of 60 popularly elected members; a third of whom are renewable every three years, and from whom two selected councillors act as regents for a period of six months. Wine, cattle and stone are exported. The capital, whose name is also San Marino, is situated on the Mt. Titano.

SIAM

The Country. An independent kingdom of southeastern Asia in the Indo-Chinese peninsula, occupying an area of 198,900 square miles. The climate is hot, but not unhealthy and the country is mountainous and forest-covered.

Government. Siam is nominally a constitutional, but practically an absolute monarchy. The king, assisted by a cabinet of 12 ministers with crown nominees, form a legislative council.

Commerce and Industry. **Rice** is the staple crop and the main export. Other produce includes pepper, sesamum, cardamoms, areca nut, gamboge and tobacco. **Teak** is the chief commercial product of the forests. The mineral resources are extensive and varied, including **tin,** tungsten, wolfram, coal and iron, zinc, manganese and antimony.

Communications. About 1,500 miles of railway are in operation. It is now possible to travel by train to Bangkok, *via* Penang (Georgetown) to Singapore. The Menam is navigable by deep-draught launches during flood for 275 miles.

Principal Towns. Bangkok, the capital, principal port and trading center; Ayuthia, trading center on the Menam River.

SPAIN

The Country. Spain, a kingdom in the southwest of Europe, occupying about five-sixths of the Iberian Peninsula, has an area of 194,783 square miles. The Balearic Islands and the Canary Islands form two of its forty-nine provinces; the province of Cadiz includes Ceuta, a fortified station on the north coast of Morocco. A greater part of the surface is a tableland ranging in height from 2,000 feet to 3,000 feet above sea level. This great table land is enclosed by the Cantabrian Mountains and the Pyrenees on the north and the Sierra Morena on the south. Outside the plateau lie the highest summits of the whole country, the Pic de Nethou in the Pyrenees being over 11,000 feet. The plateau itself is traversed by four mountain-ranges which separate the valley of the Ebro from that of the Duero. All the considerable rivers except the Ebro flow westward to the Atlantic.

Government. Spain is a constitutional monarchy and legislation is vested in the king and the cortes (senate and congress). The senate consists of not more than 360 members and congress of deputies in the proportion of one to every 50,000 of the population.

Commerce and Industry. Spain is largely an agricultural country. Wheat, barley, maize, rye, oats and rice are the chief crops; the annual production of grape-juice exceeds 500,000,000 gallons and of olive oil 385,000 tons. Silk culture and stock raising are important branches of industry. Coal, **iron, copper,** lead, zinc, mercury, iron pyrites, and lignite are mined. The chief *imports* are raw cotton, machinery, coal and coke, chemical products and fish; the chief *exports* are metals and **mineral ores, wine, olive oil, oranges,** cotton and manufactures and **cork.**

Communications. Total length of railways is about 10,000 miles, owned by private companies.

Principal Towns. Madrid, the capital; Barcelona, the chief seaport, on the Mediterranean; Valencia, important center of tobacco and pottery; Seville, a thriving port and chief city of Andalusia; Malaga, an important seaport and health resort; Saragossa, capital of the former kingdom of Aragon; Cartagena, fortified seaport on the Mediterranean.

Colonies and Dependencies. The former great colonial empire of Spain is now considerably reduced. All colonies are in Africa and occupy a total area of 128,149 square miles. They consist of *Spanish Morocco* with 7,700 sq. miles, with the fortified towns of Ceuta and Melilla; *Ifni*, 965 sq. miles; *Rio de Oro*, 109,200 sq. miles; and *Spanish Guinea*, including *Fernando Po* and other small islands, 10,284 sq. miles.

SWEDEN

The Country. Sweden, occupying the eastern and larger portion of the Scandinavian peninsula, has an area of 173,035 square miles. The length is nearly 1,000 miles and it has a coast line of over 1,500 miles. Besides the large number of small islands which fringe the coast, Sweden includes the two large Baltic islands of Gotland and Oland. Her islands cover an area of 3,000 sq. miles. The whole country is a tableland sloping from the Kjolen range to the Baltic. No less than 8 per cent of the surface of Sweden is water, the immense number of lakes covering 14,000 square miles. The two largest are Wenner and Wetter. in the southern portion of the country and are connected by an excellent system of canals.

Government. Sweden is a constitutional monarchy, the king's power being exercised in conjunction with a council

of state and a diet. There are two chambers, the first of 150 members and the second of 230.

Commerce and Industry. Principal crops are oats, potatoes, barley, rye and wheat. **Live stock** are produced in great number. A large amount of butter is exported. Forests of pine, fir and larch cover more than half of the area and her output of **timber** and **paper pulp** is very large. The mining of iron ore and the production of **iron** and **steel** is of utmost importance. Cream separators, **matches,** lighthouse apparatus, telephone supplies, motors and many kinds of electrical machinery are among the highly specialized products of industry. Porcelain factories and the glass factories produce wares that have achieved a high reputation in the markets of the world. About 3,500,000 H.P. are available for hydroelectric development, of which 800,000 are being used. Metric weights and measurements.

Communications. Sweden has about 10,000 miles of railway supplemented by an excellent system of canals. Steamer communication is kept up on the internal waterways along the coast during the open season.

Principal Towns. Stockholm, the capital; Gottenborg the chief seaport; Malmo, a seaport opposite Copenhagen; Norrkoping, an important manufacturing town.

SWITZERLAND

The Country. Switzerland, an inland mountainous country in the central portion of the Alps, has an area of 15,976 square miles. The northwest of the country bounding France and Germany consists of some of the parallel ridges and valleys of the Jura Mountains. Between Lake Constance on the Rhine and the Lake of Geneva on the Rhone are the Lakes Neuchatel, Zurich, Lucerne, Brienz, Bienne, etc., which all drain to the Aar. Lake Geneva and Lake Constance each exceed 200 square miles in area; Lake Neuchatel covers 93 square miles. Owing to its elevation, much of Switzerland is under permanent snow.

Government. Switzerland is a confederate republic of twenty-five cantons. The parliament consists of the state council (44 members) and the national council (189 members). The federal assembly which consists of both chambers, is the supreme authority. The referendum is used when legislative measures are submitted directly to the people. The separate cantons have an independent system of local government.

Commerce and Industry. The thousands of tourists who visit Switzerland have made hotel-keeping one of the principal industries of the country. **Silk,** cotton and **textile** mills employ thousands, the manufacture of machinery, **clocks** and **watches,** and dairy farming are the most important economic factors of Switzerland. Large quantities of milk are consumed in **chocolate** factories and **milk-condensing** concerns, and in the manufacture of cheese for export. Metric weights and measures.

Communications. About 4,000 miles of railways are in operation, a large portion of which is electrified.

Principal Towns. Zurich, great industrial center; Basel, manufacture of silk ribbons; Bern, the capital; St. Gall (St. Gallen), industrial center south of Lake Constance; Lausanne, educational center; Geneva, headquarters of the League of Nations, and noted for its watches; Lucerne, great tourist center.

TURKEY

The Country. Turkey, now reduced in size to about 174,900 square miles, comprises a portion of Thrace adjacent to Constantinople and is now mainly confined to Asia Minor, a peninsula of southwestern Asia. This peninsula from north to south varies in length from three hundred to four hundred miles and from east to west is about 800 miles. Much of the district is an elevated plateau, the altitude varying from 6,000 to 2,500 feet above the sea. Among the chief mountains are the Taurus Chains, stretching across the south of the country from the southwest shore of the Aegean to the the north of Syria, their principal peaks reaching from 7,000 feet to 10,000 feet; the Bulgar Mountains are upwards of 10,000 feet and the Ala Mountains, north of Adana, are 8,000 to 10,000 feet high. Between the mountains on the north and on the south are several chains, from one of which —near Kaisarieh, soars Mount Argaeus, 13,100 feet and the highest peak in Asia Minor. Flowing into the Black Sea are the Chorok, the Yeshil Irmak, the Kizil Irmak (Halys) and the Sakaria. Into the Mediterranean flow the Sihun and the Jihun. In the east of Asia Minor are the headwaters of both the Euphrates and the Tigris as well as of the Aras (Araxes). The lakes are the Tuz, 60 miles long; the Kirili, 30 miles long; the Eyerdir, 30 miles long in Anatolia; and Lake Van 80 miles long.

Government. Constitutional republic with national assembly elected by the people and a council of state appointed by the president. The executive power is entrusted to a cabinet responsible to the assembly.

Commerce and Industry. Agriculture is primitive, but the soil, where cultivable, is fertile and produces considerable crops of wheat, **barley,** cotton, **tobacco,** nuts, **figs,** olives, grapes and other fruits. A large quantity of opium is grown. The *exports* include cereals, cotton, fruit, olive oil, tobacco, carpets and wool. Asia Minor is rich in minerals, which, however, are only slightly worked.

Communications. About 1,500 miles of railways are in operation. The so-called Bagdad railroad extends from the Bosphorus via Adana and Aleppo to Nisibin.

Principal Towns. Constantinople, the capital; Smyrna, an important seaport; Brusa, the ancient capital and center of silk manufacture; Sivas, a mining center; Angora, the provisional capital.

UNION OF SOUTH AFRICA

The Country. The Union of South Africa is a self-governing dominion of the British Empire; area 473,089 square miles. The Union of South Africa consists of the four provinces, the Cape of Good Hope, Natal, Transvaal and Orange Free State. South Africa is a vast tableland with a lofty rim to the east and south, represented by the Drakensberg and other mountains. The main drainage is carried west by the Orange and Vaal Rivers. The Cape region has a vegetation of evergreen trees, shrubs and heaths; the well-watered eastern terraces are clothed with a rich wooded savannah, with palms on the coastal belt; over vast acres of the eastern tableland there is an almost treeless grassland, the veldt, which merges westwards into scrub and bush, composed of thorn bushes and other drought-resisting plants. In the north the grassland is wooded, and is known as the bush veldt. *Southwest Africa,* formerly German, with an area of 322,400 square miles, is now administered by the Union under a mandate from the League of Nations.

Government. Under the act constituting the Union, the sovereign appoints a governor-general, who, with an

executive council, administers the executive government of the Union. Departments of state have been established, the governor-general appointing officers to administer them. Legislative power is vested in a parliament consisting of the king, a senate and a house of assembly. The senate may not be dissolved within ten years of the establishment of the Union. There must be a session of parliament every year.

Commerce and Industry. The most important cereal crop is **corn**. Tobacco is widely grown. The leading pastoral occupation is **sheep** raising. Dairy farming is very successful in Natal on the higher and cooler eastern terraces and in similarly situated parts of the Cape province. **Ostriches** are reared. The mineral wealth is enormous; of this, **gold** represents considerably more than half. Ranking second to the gold mines as regards the monetary value of their output are the **diamond** mines. Coal is mined in the Transvaal and Orange Free State. Among metals of secondary importance are **copper** and **tin**. The Union is now the world's largest producer of **corundum**, and has valuable asbestos mines. As regards manufactures, the products include biscuits, jams and preserves, beer, cement, soap, candles, matches, furniture, leather, boots and shoes, explosives, chemicals, **tobacco**, vehicles and so forth.

Communications. The whole transport system of South Africa—railways, ports and harbors—is owned and managed by the State. There are nearly 10,000 miles of railway.

Principal Towns. Johannesburg, the center of the densely populated gold mining region; Cape Town, the premier port of South Africa; Durban ranks second, and is the principal port for Johannesburg; the nearest port to the latter city is, however, Delagoa Bay (Lourenco Marques), which takes a certain portion of the Transvaal trade; Pretoria, Port Elizabeth and East London.

UNITED STATES OF AMERICA

The Country. Area of the contiguous territory of continental United States is 3,026,791 square miles. Length from north to south is 1,780 miles, width from east to west 3,100 miles, coastline 21,354 miles. Mountains and highlands cover the eastern and western borders; the Rocky Mountains in the west, the Appalachians in the east. Short slopes and coastal plains drained eastward by the Hudson, Delaware, Susquehanna, Potomac and other rivers, and westward by the Columbia and Colorado, extend from the mountains to the sea-boards. Between the mountain-systems is the great central valley of the Ohio-Missouri-Mississippi river system. Waterfalls, chief of which is Niagara, are features along many of the rivers. The climates vary in different regions, owing to the size of the country. Its northern regions are in a zone where winters are long and severe; its southern extremities lie near the tropics. But for the most part the country is temperate, though the summers are much hotter and the winters colder than in western Europe. The prevailing winds of the northwest are from the Pacific Ocean; they give the western coast a mild and fairly uniform climate. In Florida and Texas there are regions where tropical vegetation flourishes; in California and the states along the Gulf of Mexico and the Atlantic, as far north as Virginia, subtropical plants are found.

Government. The country, a federal republic of forty-eight sovereign states, is bound together by the pact of 1787, put in force in 1789. The Federal Government, from its seat at Washington, deals with only such matters as the states have delegated to it, and each state retains complete authority over all unenumerated categories. The government looks after foreign relations, army and navy, and dependencies, and controls interstate trade, customs, post office, currency, bankruptcy and patents. The ordinary civil and criminal law are state matters, but income tax, suits between residents of different states, prohibition, and the majority of banks are under the control of Washington. The president and vice-president are elected every four years. The vice-president presides over senate, and, in case the president dies, fills out his term. The president is commander-in-chief of the army and navy, and until it comes to treaty-making, is supreme in foreign affairs. He can, within ten days of its passage, veto any bill. The senate, representing the states as sovereign entities, has two members from each state, regardless of its importance; the house has state delegations proportionate to their population. Senators sit for six years, and, as one third retire every second year, the life of the senate is never interrupted and is periodically renewed. Congressmen are elected for two years, a general election being held every presidential year and again two years later.

Commerce and Industry. The mineral supply is one of the chief natural sources of wealth of the country, which exceeds every other in its output of **coal, iron, oil** and silver. The deposits of gold, quick-silver, lead and copper also are extensive. In the west and northeast are dense forests of pine, spruce, birch and maple; in the southeast the cedar, pine, and many valuable hard woods abound; in the east-central part grow oak, maple, hickory, elm, and other useful trees, while in California are found the giant sequoia trees. The great agricultural region, raising three fourths of the **corn** and **wheat** crop of the world, is in the northern and central part of the Mississippi Valley. Three fourths of the **cotton** supply of the world, and half the tobacco crop, together with corn, rice, and tropical fruits, grow luxuriantly in the south; grains, vegetables, fruits, including grapes, are cultivated extensively in California. The raising of cattle, sheep, hogs and poultry, are important industries, yielding an immense product for export.

Communications. Total railway mileage 270,000. Total tonnage of American shipping about 7,000,000. The New York Barge Canal from Buffalo on Lake Erie to Troy on the Hudson River is 352 miles long, to which its Oswego and Cayuga-Seneca tributaries add another 100 miles. The Great Lakes are connected with each other and by canals with the Atlantic Ocean, Saint Lawrence River and the Mississippi River. There are over 290 streams in the country used to a substantial degree for navigation, with an approximate navigable mileage of 26,400.

Principal Towns. New York City, Chicago, Philadelphia, Detroit, Cleveland, St. Louis, Boston, Baltimore, Pittsburgh, Los Angeles, Buffalo, San Francisco, Milwaukee, Washington, the capital.

Dependencies. The total area of Dependencies and non-contiguous territory of the United States is 716,740 square miles divided as follows: On the Continent of America, *Alaska*, with an area of 590,884 square miles, forms a territory of the United States, governed conjointly

by Congress at Washington and by the local legislative assembly consisting of 8 senators and 16 representatives. The seat of government and largest town is Juneau. Other dependencies in America are the *Panama Canal Zone*, with an area of about 500 square miles, the *Virgin Islands*, with an area of 132 square miles, (formerly Danish West Indies), and its capital, St. Thomas, and the island of *Porto Rico*, with an area of 3,425 square miles and its capital, San Juan.

In the Pacific Ocean is the most important dependency, the *Philippine Islands*, with a total area of 114,400 square miles and the capital, Manila. A governor-general, appointed by the president of the United States, administers the islands in conjunction with the local legislative body, consisting of two houses, the senate and a house of representatives. Other dependencies in Oceania are the islands of *Guam*, with an area of 225 square miles; *Hawaii*, with an area of 6,449 square miles with the capital Honolulu, and American *Samoa*, with an area of 102 square miles.

URUGUAY

The Country. Uruguay has an area of 72,153 square miles. The most notable feature of Uruguay is its long rolling plains, comprising almost the entire length of the country, occasionally broken by low mountain ranges and copiously watered by numerous streams. The Uruguay River, forms the western boundary with its chief tributary the Negro, draining the entire central portion of the republic. The climate is generally moderate and healthy.

Government. The executive is divided between the president and a national administrative council. The president is elected for four years by direct vote and may be re-elected after an interval of eight years. The national administrative council consists of nine members, six of the majority party and three of the largest minority party; three retiring every two years. The election is by direct popular vote. The president appoints the ministers of foreign affairs, of war and marine and of the interior and has supreme control of these departments; the other ministers are appointed by the council. The legislative power is vested in a parliament of two houses. the senate and the chamber of representatives, which meet in annual session. In the interval of the session, a permanent committee of two senators and five members of the lower house assumes the control of the executive power. The representatives are chosen for three years. The senators are chosen for six years by an electoral college whose members are directly elected by the people.

Commerce and Industry. **Sheep** and **cattle** raising are the principal industry. Agriculture is also practiced to a considerable extent, nearly all of the cereals being grown. Wine is produced in considerable quantities, and tobacco and olives are cultivated. In the northern department, gold mines are worked. Silver, copper, lead, magnesia and lignite coal are found. The *exports* consist almost entirely of **animal products.** Metric weights and measures.

Communications. River transport is very extensive. The Uruguay affords the principal means of communications, while railways of a total length of nearly 1,600 miles link up the ports with the chief centers of commerce.

Principal Towns. Montevideo, the capital and chief seaport; Paysandu, seaport on the Uruguay, with meat packing interests; Salto, also on the Uruguay, with large trade in hides.

VENEZUELA

The Country. Venezuela has an area of 398,594 square miles. It comprises roughly the basin of the Orinoco and the district surrounding the Gulf of Maracaibo. The country is divided geographically into three distinct zones, viz., the extensive plains and river valleys, known as llanos, affording excellent pasturage for cattle; the mountain section, formed by three mountain ranges; and the tablelands. This variety of physical features yields an equal variety of climate, products and soil.

Government. Legislative authority of the republic is vested in a congress of two chambers, the senate and the chamber of deputies. The former consists of forty members elected for three years, two for each state. The latter is constituted by direct election for three years. The executive power is exercised by the president in conjunction with the cabinet ministers through whom he acts. The president is elected by congress for seven years; there is no restriction as to re-election.

Commerce and Industry. **Coffee** and **cacao** are largely grown and exported and wheat and other cereals thrive. The mountains are heavily wooded and many useful trees and plants are found. The mines produce **gold,** silver, copper and lead; the various asphalt lakes yield the best quality of **asphalt;** along the coast pearls are obtained. Metric weights and measures.

Communications. Total railway mileage is about 700 miles. The waterways of Venezuela form important means of communication and transportation, there being no less than 70 navigable rivers in the country with a total navigable length of over 6,000 miles of which the Orinoco, with its tributaries, furnishes nearly 4,000 miles. A regular steamship service is maintained on the Orinoco, between Ciudad Bolivar and the interior, as well as points along the coast. Ocean-going vessels enter Lake Maracaibo which is navigable in its entirety.

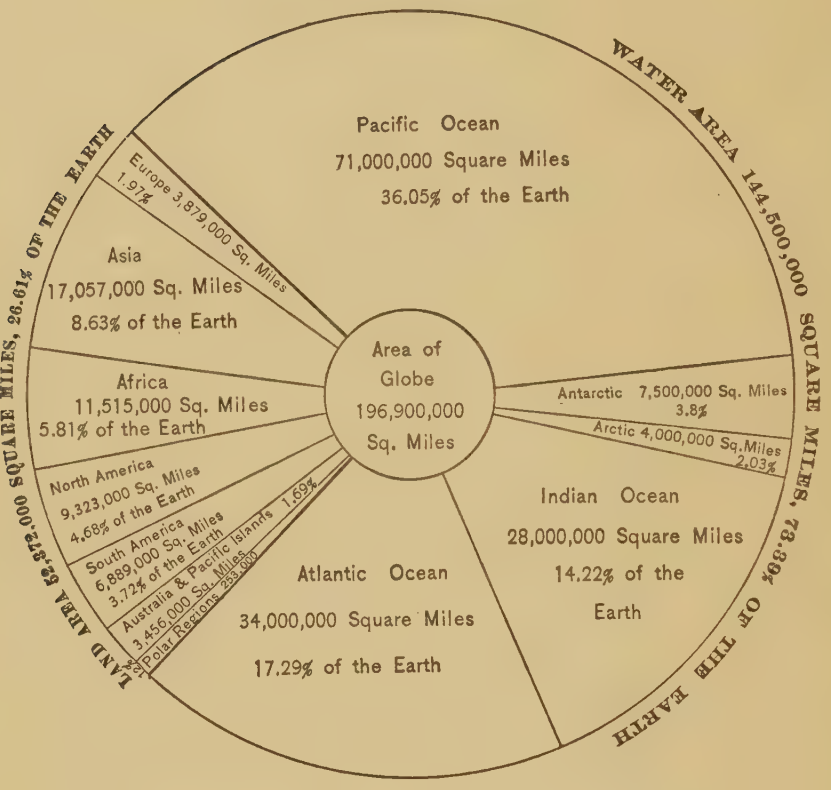
Principal Towns. Caracas, the capital; Maracaibo, the city with extensive export trade in coffee, cocoa and rubber; Ciudad Bolivar, on the right bank of the Orinoco, with export trade of coffee, hides, etc.; Puerto Cabello, and La Guaira, seaports.

DISTANCES BETWEEN THE LARGER CITIES OF THE UNITED STATES

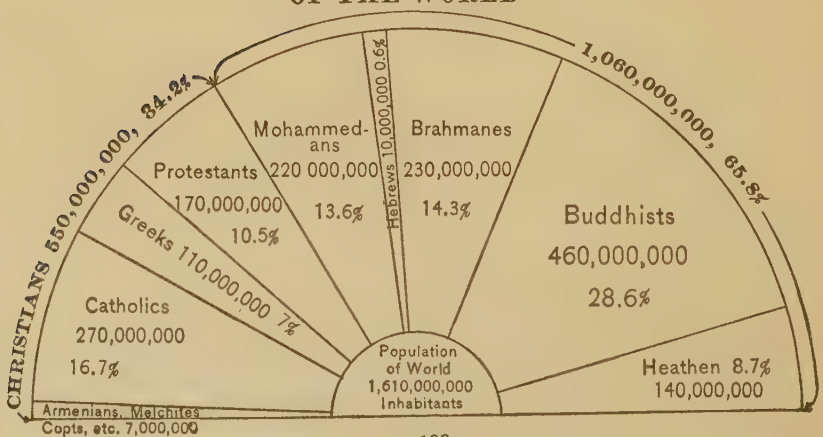
The distances are by the shortest usually traveled railroad routes. Compiled from the War Department's official table of distances.

From / To	New York	Chicago	Philadelphia	St. Louis	Boston	Baltimore	Cleveland	Buffalo	San Francisco	Pittsburg	Cincinnati	Milwaukee	New Orleans	Washington	Minneapolis
	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.	Mls.
Albany	145	832	236	1,028	202	333	480	297	3,106	567	724	917	1,517	373	1,252
Atlanta	876	733	785	611	1,106	688	736	919	2,805	805	492	818	496	648	1,153
Baltimore	188	802	97	934	418	.....	474	398	3,076	334	593	887	1,184	40	1,222
Boston	217	1,034	321	1,230	.....	418	682	499	3,308	674	926	1,119	1,602	458	1,454
Buffalo	442	525	416	731	499	398	183	.....	2,799	270	427	610	1,256	438	945
Chicago	912	.....	821	284	1,034	802	357	525	2,274	468	298	85	912	790	420
Cincinnati	757	298	666	341	926	593	244	427	2,572	313	.....	383	829	553	718
Cleveland	584	357	493	548	682	474	.....	183	2,631	135	244	442	1,073	437	777
Columbus, O	637	314	546	428	820	511	138	321	2,588	193	116	399	935	471	734
Denver	1,934	1,022	1,843	916	2,056	1,850	1,379	1,537	1,371	1,490	1,257	1,107	1,347	1,810	884
Detroit	693	272	669	488	750	649	173	251	2,546	321	263	357	1,092	655	692
Duluth	1,391	479	1,300	728	1,513	1,281	701	1,004	2,238	947	777	422	1,447	1,269	162
El Paso	2,310	1,465	2,219	1,245	2,414	2,179	1,703	1,915	1,287	1,866	1,586	1,550	1,195	2,139	1,521
Galveston	1,792	1,144	1,691	860	2,012	1,594	1,408	1,591	2,157	1,481	1,157	1,229	410	1,554	1,340
GrandRapids,Mich.	821	178	815	462	878	796	332	379	2,452	462	308	263	1,090	764	598
Helena	2,452	1,540	2,361	1,549	2,574	2,342	1,897	2,065	1,250	2,008	1,838	1,455	2,152	2,320	1,119
Indianapolis	825	183	734	240	965	704	283	466	2,457	381	111	268	888	664	603
Jacksonville, Fla.	983	1,097	892	975	1,213	795	1,085	1,193	3,098	1,057	841	1,182	616	755	1,517
Kansas City	1,342	458	1,251	277	1,466	1,211	755	967	1,981	898	618	543	880	1,171	573
Los Angeles	3,149	2,265	3,058	2,084	3,273	3,018	2,562	2,774	475	2,705	2,425	2,350	2,007	2,978	2,301
Louisville	871	304	780	274	1,040	703	358	541	2,468	427	114	389	778	663	727
Memphis	1,157	527	1,066	311	1,387	959	738	921	2,439	807	494	612	396	929	894
Milwaukee	997	85	906	369	1,119	887	442	610	2,359	553	383	.....	997	875	335
Minneapolis	1,332	420	1,241	586	1,454	1,222	777	945	2,096	888	718	335	1,285	1,210	....
Mobile	1,231	929	1,140	647	1,461	1,043	1,029	1,212	2,623	1,098	785	1,014	141	1,003	1,233
Montreal	386	841	477	1,051	330	574	623	434	3,115	704	826	926	1,655	614	1,125
Newark, N. J.	9	903	82	1,056	226	179	575	405	3,177	435	748	988	1,363	219	1,323
New Haven	76	980	167	1,141	140	264	628	445	3,254	520	833	1,065	1,448	304	1,400
New Orleans	1,372	912	1,281	699	1,602	1,184	1,073	1,256	2,482	1,142	829	997	.....	1,144	1,285
New York	.....	912	91	1,065	217	188	584	442	3,186	444	757	997	1,372	228	1,332
Ogden	2,496	1,494	2,315	1,414	2,528	2,296	1,851	2,019	780	1,962	1,792	1,579	1,891	2,284	1,316
Omaha	1,405	493	1,314	413	1,527	1,295	817	1,018	1,781	961	791	578	1,080	1,283	381
Philadelphia	91	821	.....	974	321	97	493	416	3,095	353	666	906	1,281	137	1,241
Pittsburg	444	468	353	621	674	334	135	270	2,742	.....	313	553	1,142	302	888
Portland, Me.	332	1,149	436	1,345	115	533	797	614	3,423	789	1,041	1,234	1,717	573	1,569
Portland, Ore.	3,204	2,292	3,113	2,212	3,326	3,094	2,649	2,817	772	2,760	2,590	2,378	2,746	3,082	2,042
Providence	190	1,034	281	1,230	45	378	682	499	3,308	634	926	1,119	1,562	418	1,454
Quebec	530	1,013	621	1,343	402	718	795	612	3,287	876	1,039	1,098	1,827	786	1,433
Richmond, Va.	343	879	252	918	573	155	553	553	3,153	417	581	964	1,046	115	1,299
Rochester, N. Y.	373	603	361	799	430	354	251	68	2,877	338	495	688	1,324	394	1,023
St. Joseph, Mo.	1,392	470	1,301	327	1,474	1,261	875	1,058	1,867	948	668	555	941	1,221	485
St. Louis	1,065	284	974	.....	1,230	934	548	731	2,194	621	341	369	699	894	586
St. Paul	1,322	410	1,231	576	1,444	1,212	767	935	2,086	878	708	325	1,275	1,200	10
San Antonio	1,943	1,204	1,852	920	2,150	1,755	1,468	1,651	1,911	1,541	1,217	1,289	571	1,715	1,320
San Francisco	3,186	2,274	3,095	2,194	3,308	3,076	2,631	2,799	....	2,742	2,572	2,359	2,482	3,064	2,096
Seattle	3,151	2,239	3,060	2,332	3,273	2,941	2,596	2,764	957	2,707	2,537	2,154	2,931	3,029	1,818
Spokane	2,812	1,900	2,721	1,932	2,934	2,702	2,257	2,425	1,205	2,368	2,198	1,815	2,535	2,690	1,479
Springfield, Mass.	139	935	230	1,131	99	327	583	400	3,209	583	827	1,020	1,511	367	1,355
Tampa, Fla	1,195	1,309	1,104	1,187	1,425	1,007	1,297	1,405	3,310	1,269	1,053	1,394	828	967	1,729
Toledo	705	244	615	437	795	595	113	296	2,518	261	203	329	1,032	595	664
Washington	228	790	137	894	458	40	437	438	3,064	302	553	875	1,144	.....	1,210

AREAS OF THE EARTH

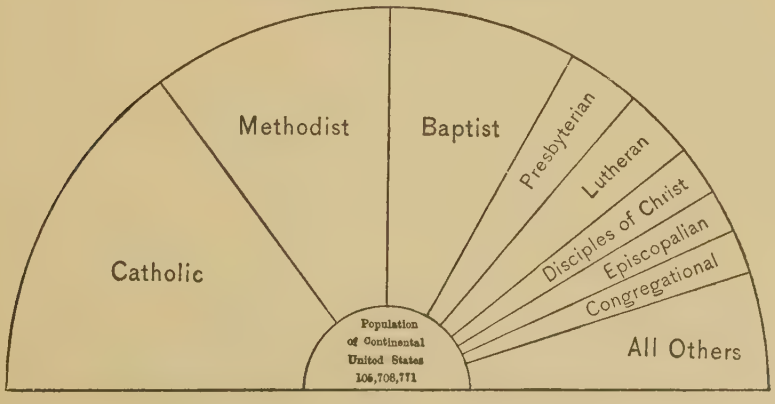


PRINCIPAL RELIGIONS OF THE WORLD



CHARACTER OF LAND OF THE EARTH

PRINCIPAL RELIGIOUS DENOMINATIONS OF THE UNITED STATES



VOTE FOR PRESIDENT, 1920, 1916, 1912

State	1920 El. Vote		1920 Popular Vote			1916 El. Vote		1916 Popular Vote		1912 El. Vote		1912 Popular Vote	
	Harding, Rep.	Cox, Dem.	Harding, Rep.	Cox, Dem.	Debs, Soc.	Wilson, Dem.	Hughes, Rep.	Wilson, Dem.	Hughes, Rep.	Taft, Rep.	Wilson, Dem.	Taft, Rep.	Wilson, Dem.
Alabama	..	12	74,690	163,254	2,369	12	..	99,409	22,809	..	12	9,732	82.438
Arizona	3	..	37 016	29,546	125	3	..	33,170	20,524	..	3.	3,021	10.324
Arkansas	..	9	69,874	105,618	5,111	9	..	112,148	47,148	..	9	24,467	68,838
California	10	..	624,992	229,191	64,076	13	..	466,200	462,394	..	2	3,914	283,436
Colorado	6	..	173,248	104,936	8,046	6	..	178,816	102,308	..	6	58,386	114,232
Connecticut	7	..	229,238	120,721	10,335	..	7	99,786	106,514	..	7	68,324	74,561
Delaware	3	..	52,858	39,898	1,002	..	3	24,753	26,011	..	3	15,997	22,631
Florida	..	6	44,853	90,515	5,189	6	..	55,984	14,611	..	6	4,279	36.417
Georgia	..	14	41,089	107,162	465	14	..	125,845	11,225	..	14	5,191	93,076
Idaho	4	..	88,327	46,576	38	4	..	70,054	55,368	..	4	32,810	33,921
Illinois	29	..	1,420,480	534,395	74,747	..	29	950,229	1,152,549	..	29	253,593	405.048
Indiana	15	..	696,370	511,364	24,703	..	15	334.063	341,005	..	15	151,267	281,890
Iowa	13	..	634,674	227,921	16,981	..	13	221,699	280,449	..	13	119,805	185,325
Kansas	10	..	369,195	185,447	15,510	10	..	314,588	277,658	..	10	74,845	143,663
Kentucky	..	13	452,480	456,497	6,409	13	..	269,990	241,854	..	13	115.512	219.584
Louisiana	..	10	38,538	87,354	.....	10	..	79,875	6,466	..	10	3.834	60,971
Maine	6	..	136,355	58,961	2,214	..	6	64,127	69,506	..	6	26,545	51,113
Maryland	8	..	236.117	180,626	8,876	8	..	138,359	117,347	..	8	54,956	112,674
Massachusetts	18	..	681.153	276,691	32,265	..	18	247,885	268,784	..	18	155.948	173,408
Michigan	15	..	762,865	233,450	28,947	..	15	285,151	339,097	..	..	152,244	150.751
Minnesota	12	..	519,421	142,994	56,106	..	12	179,152	179,544	..	..	64,334	106,426
Mississippi	..	10	11,576	69,277	1,639	10	..	80,422	4,253	..	10	1.595	57.227
Missouri	18	..	727,162	574,799	20,242	18	..	398,025	369,339	..	18	207,821	330,747
Montana	4	..	109,430	57,370	.....	4	..	101,063	66,750	..	4	18,512	27,941
Nebraska	8	..	247,498	119,608	9,600	8	..	158 827	117,257	..	8	54,029	109.008
Nevada	3	..	15,479	9,851	1,864	3	..	17,776	12,127	..	3	3,196	7,986
New Hampshire	4	..	94,947	62,562	1,235	4	..	43,779	43,723	..	4	32,927	34,724
New Jersey	14	..	611,670	258,229	27,217	..	14	211,645	269,352	..	14	88.8 4	170.282
New Mexico	3	..	57,442	46,590	2	3	..	33,693	31,163	..	3	17,900	22.139
New York	45	..	1,868,240	781,485	203,400	..	45	759,426	869,115	..	45	455.428	655.475
North Carolina	..	12	232,847	305,447	446	12	..	168,383	120,988	..	12	29,139	144.507
North Dakota	5	..	160,072	37,422	8.283	5	..	55,206	53,471	..	5	23,090	29,555
Ohio	24	..	1,182,022	780,037	57,147	24	..	604,161	514,753	..	24	278,168	424,834
Oklahoma	10	..	243,415	215,521	25,638	10	..	148,113	97,233	..	10	90,786	119,156
Oregon	5	..	143,592	80,019	9,801	..	5	120,087	126,813	..	5	34,673	47,064
Pennsylvania	38	..	1,218,215	503,202	70,021	..	38	521,784	703,734	..	..	273,305	395.619
Rhode Island	5	..	107,463	55,062	4,351	..	5	40,394	44,858	..	5	27,703	30,412
South Carolina	..	9	2,632	63,490	28	9	..	61,846	1,550	..	9	536	48,357
South Dakota	5	..	109,874	35,938	.....	..	5	59,191	64,217	..	..	...	48,942
Tennessee	12	..	219,829	206,558	2,239	12	..	153,282	116,223	..	12	59,444	130,335
Texas	..	20	115,640	289,688	8,194	20	..	286,514	64,999	..	20	26,745	219.489
Utah	4	..	81,555	56,639	3,159	4	..	84,025	54,137	4	..	42,100	36,579
Vermont	4	..	68.212	20,919	25	..	4	22,708	40.250	4	..	23.332	15.354
Virginia	..	12	87.458	141,670	807	12	..	102,824	49,356	..	12	23,288	90,332
Washington	7	..	223,137	84,298	8,913	7	..	183,388	167,244	..	..	70,445	86.840
West Virginia	8	..	282,007	220,789	5,618	1	7	140,403	143,124	..	8	56,667	113.046
Wisconsin	13	..	498,576	113,422	80,635	..	13	193,042	221,323	..	13	130,695	164,228
Wyoming	3	..	35,091	17,429	1,234	3	..	28,316	21,698	..	3	14,560	15,310
Total	404	127	16,138,914	9,142,438	915,302	277	254	9,129,606	8,538,221	8	435	3,483,922	6,286,214
Plurality	277	..	6,996.476			23	..	591,385	..	..	339	..	2,160,194

POLITICAL PARTY LINES IN BOTH HOUSES SINCE FORTY-NINTH CONGRESS

Congress	Years	Senate			House			Congress	Years	Senate			House		
		Rep.	Dem	Ind.	Rep.	Dem.	Ind.			Rep.	Dem.	Ind.	Rep.	Dem.	Ind.
49th	1885–1887	42	34	.....	120	204	1	59th	1905–1907	58	32	.....	250	136	....
50th	1887–1889	39	37	.....	153	168	4	60th	1907–1909	61	29	.....	222	164	....
51st	1889–1891	39	37	.....	166	159	....	61st	1909–1911	59	33	.....	219	172	....
52nd	1891–1893	47	39	2	88	236	8	62nd	1911–1913	49	42	....	162	228	*2
53rd	1893–1895	38	44	3	126	220	8	63rd	1913–1915	44	51	††1	127	291	17
54th	1895–1897	42	39	5	246	104	7	64th	1915–1917	39	56	††1	199	232	‡9
55th	1897–1899	46	34	10	206	134	16	65th	1917–1919	42	51	††3	212	209	‡‡14
56th	1899–1901	53	26	11	185	163	9	66th	1919–1921	49	47	.....	240	190	†††2
57th	1901–1903	56	29	3	198	153	5	67th	1921–1923	59	37	.....	300	132	*1
58th	1903–1905	58	32	.....	206	174	2	68th	1923–1925	51	43	2	225	205	x5

*Socialist 1. †Progressive 2. ‡Progressives 7, Independent 1, Socialist 1.
††Republican-Progressive 1; Vacancies 2.
‡‡Progressive 1; Progressive-Protectionist 1; Progressive-Democrat 1; Non-Partisan 1; Prohibition 1; Socialist 1; Independent 2; Vacancies 6. †††Prohibition.
xOther Parties 3; Vacancies 2;

PRESIDENTIAL VOTE 1872–1920

Year and Party	Candidate and State	Total Vote	Elect. Vote
1872			
Rep.	U. S. GRANT, Ill.	3,597,070	286
D.&Lib.R.	Horace Greeley, N. Y.	2,834,079	.....
Dem.	Charles O'Conor, N. Y.	29,408	.....
Temp.	James Black, Pa.	5,608	.....
1876†			
Rep.	RUTHERFORD B. HAYES, O.	4,033,950	185
Dem.	Samuel J. Tilden, N. Y.	4,284,885	184
Greenback.	Peter Cooper, N. Y.	81,740	.....
Prohib.	Green Clay Smith, Ky.	9,522	.....
Amer.	James B. Walker, Ill.	2,636	.....
1880			
Rep.	JAMES A. GARFIELD, Ohio.	4,449,053	214
Dem.	W. S. Hancock, Pa.	4,442,030	155
Greenback.	James B. Weaver, Iowa.	307,306	.....
Prohib.	Neal Dowe, Me.	10,305	.....
Amer.	John W. Phelps, Vt.	707	.....
1884			
Dem.	GROVER CLEVELAND, N. Y.	4,911,017	219
Rep.	James G. Blaine, Me.	4,848,334	182
Prohib.	John P. St. John, Kan.	151,809	.....
Greenback.	Benj. F. Butler, Mass.	133,825	.....
1888			
Rep.	BENJAMIN HARRISON, Ind.	5,444,337	233
Dem.	Grover Cleveland, N. Y.	5,540,050	168
Prohib.	Clinton B. Fisk, N. J.	250,125	.....
U. Labor.	A. J. Streeter, Ill.	146,897	.....
United L.	R. H. Cowdry, Ill.	2,808	.....
Amer.	Jas. L. Curtis, N. Y.	1,591	.....
Soc.		2,063	.....
1892			
Dem.	GROVER CLEVELAND, N. Y.	5,554,414	277
Rep.	Ben. Harrison, Ind.	5,190,802	145
Peop.	James B. Weaver, Iowa.	1,027,329	22
Prohib.	John Bidwell, Cal.	271,058	.....
Soc. Lab.	Simon Wing, Mass.	21,164	.....
1896			
Rep.	WILLIAM MCKINLEY, Ohio.	7,035,638	271
Dem.	William J. Bryan, Neb.	6,467,946	176
Peop.	William J. Bryan, Neb.		
Prohib.	Joshua Levering, Md.	141,676	.....
Nat.-Dem.	John M. Palmer, Ill.	131,529	.....
Soc. Lab.	Charles H. Matchett, N. Y.	36,454	.....
Nat.	Charles E. Bentley, Neb.	13,969	.....
1900			
Rep.	WILLIAM MCKINLEY, Ohio.	7,219,530	292
Dem.	William J. Bryan, Neb.	6,358,071	155
Prohib.	John G. Woolley, Ill.	209,166	.....
A.-F. Peop.	Wharton Barker, Pa.	50,373	.....
Soc. Dem.	Eugene V. Debs, Ind.	96,768	.....
Soc. L.	Jos. F. Malloney, Mass.	32,751	.....
U.Christian	J. F. R. Leonard, Iowa.	1,059	.....
U. Reform.	Seth H. Ellis, Ohio.	5,698	.....
1904			
Rep.	THEODORE ROOSEVELT, N. Y.	7,628,834	336
Dem.	Alton B. Parker, N. Y.	5,084,491	140
Soc.	Eugene V. Debs, Ind.	402,460	.....
Prohib.	Silas C. Swallow, Pa.	259,257	.....
Peop.	Thomas E. Watson, Ga.	114,753	.....
Soc. L.	Charles H. Corregan, N. Y.	33,724	.....
1908			
Rep.	WILLIAM H. TAFT, Ohio.	7,679,006	321
Dem.	William J. Bryan, Neb.	6,409,106	162
Soc.	Eugene V. Debs, Ind.	420,820	.....
Prohib.	Eugene W. Chafin, Ill.	252,683	.....
Ind.League	Thos. L. Hisgen, Mass.	83,562	.....
Peop.	Thos. E. Watson, Ga.	28,131	.....
Soc. L.	August Gillhaus, N. Y.	13,825	.....
1912			
Dem.	WOODROW WILSON, N. J.	6,293,019	435
Rep.	William H. Taft, Ohio.	3,484,956	8
Prog.	Theodore Roosevelt, N. Y.	4,119,507	88
Soc.	Eugene V. Debs, Ind.	901,873	.....
Prohib.	Eugene W. Chaplin, Ariz.	207,928	.....
Soc. L.	Arthur E. Reimer, Mass.	29,259	.....
1916			
Dem.	WOODROW WILSON, N. J.	9,129,269	277
Rep.	Chas. E. Hughes, N. Y.	8,547,328	254
Soc.	Allen J. Benson, N. Y.	590,579	.....
Prohib.	J. Frank Hanly, Ind.	221,329	.....
Soc. L.	Arthur E. Reimer, Mass.	14,180	.....
1920			
Rep.	WARREN G. HARDING, Ohio.	16,138,914	404
Dem.	James M. Cox, Ohio.	9,142,438	127
*Prohib.	Aaron Sherman Watkins.	192,438	.....
Soc.	Eugene V. Debs, Ind.	915,302	.....
*Far.-L.	Perley Parker Christensen.	272,514	.....

*States not voting possessed an electoral vote of 81. †States not voting possessed an electoral vote of 23.

DATA OF STATES

State	Admitted to the Union	Area Sq. M.	Rep. Cong.	Elec. Vote
Alabama	Dec. 14, 1819	51,998	10	12
Arizona	Feb. 14, 1812	113,956	1	3
Arkansas	June 15, 1836	53,335	7	9
California	Sept. 9, 1850	158,297	11	13
Colorado	Mar. 3, 1875	103,948	4	6
Connecticut	*Jan. 9, 1788	4,965	5	7
Delaware	*Dec. 7, 1787	2,370	1	3
Florida	March 3, 1845	58,666	4	6
Georgia	*Jan. 2, 1788	59,265	12	14
Idaho	July 3, 1890	83,888	2	4
Illinois	Dec. 3, 1818	56,665	27	29
Indiana	Dec. 11, 1816	36,354	13	15
Iowa	March 3, 1845	56,147	11	13
Kansas	Jan. 29, 1861	82,158	8	10
Kentucky	Feb. 4, 1791	40,598	11	13
Louisiana	April 8, 1812	48,506	8	10
Maine	March 3, 1820	33,040	4	6
Maryland	*April 28, 1788	12,327	6	8
Massachusetts	*Feb. 6, 1788	8,266	16	18
Michigan	Jan. 26, 1837	57,980	13	15
Minnesota	May 11, 1858	84,682	10	12
Mississippi	Dec. 10, 1817	46,865	8	10
Missouri	March 2, 1821	69,420	16	18
Montana	Feb. 22, 1889	146,997	2	4
Nebraska	Feb. 9, 1867	77,520	6	8
Nevada	Mar. 21, 1864	110,690	1	3
New Hampshire	*June 21, 1788	9,341	2	4
New Jersey	*Dec. 18, 1787	8,224	12	14
New Mexico	Jan. 6, 1912	122,634	1	3
New York	*July 26, 1788	49,204	43	45
North Carolina	*Nov. 21, 1789	52,426	10	12
North Dakota	Feb. 22, 1889	70,837	3	5
Ohio	Feb. 19, 1803	41,040	22	24
Oklahoma	Nov. 16, 1907	70,057	8	10
Oregon	Feb. 14, 1859	96,699	3	5
Pennsylvania	*Dec. 12, 1787	45,126	36	38
Rhode Island	*May 29, 1790	1,248	3	5
South Carolina	*May 23, 1788	30,989	7	9
South Dakota	Feb. 22, 1889	77,615	3	5
Tennessee	June 1, 1796	42,022	10	12
Texas	Dec. 29, 1845	265,896	18	20
Utah	July 16, 1896	84,990	2	4
Vermont	Feb. 18, 1791	9,564	2	4
Virginia	*June 26, 1788	42,627	10	12
Washington	Feb. 22, 1889	69,127	5	7
West Virginia	Dec. 31, 1862	24,170	6	8
Wisconsin	May 29, 1848	56,066	11	13
Wyoming	July 10, 1890	97,914	1	3

*Thirteen Original States.

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